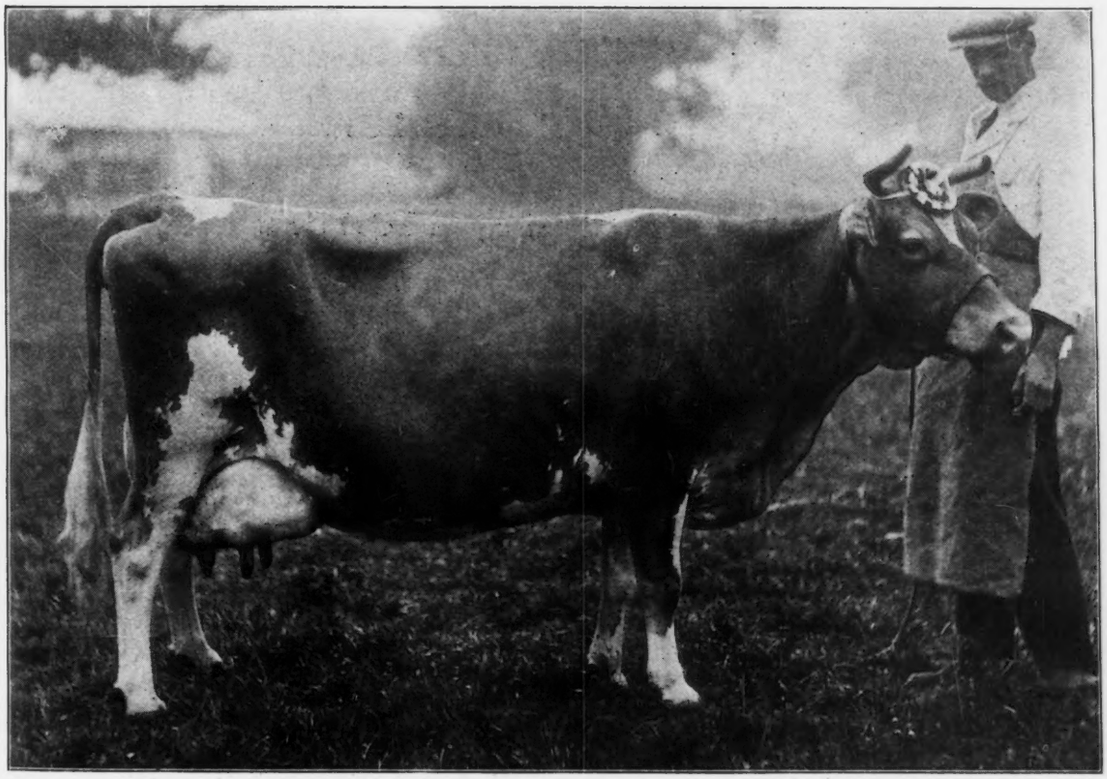
154387 636.2

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 7, No. 1, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | January, 1915



Rownham's Glorissa 7853 E. G. H. B.

Sire Roland of Seaview 4th 1519 E. G. H. B. Dam Rose of the Spurs 4th 7848 E. G. H. B.

The Property of Sir Joseph D. Ticeborne, Bt., Tichborne Park, Alresford Hants, England.

First Prize and Champion at the Royal Agricultural Society of England's Show at Shrewsbury, 1914.

41

Frank S. Peer

OFFERS

FOR SALE

100 GUERNSEYS 100

from his recent importation

30 Cows

40 In-Calf Heifers

25 Yearling Heifers

7 Bulls

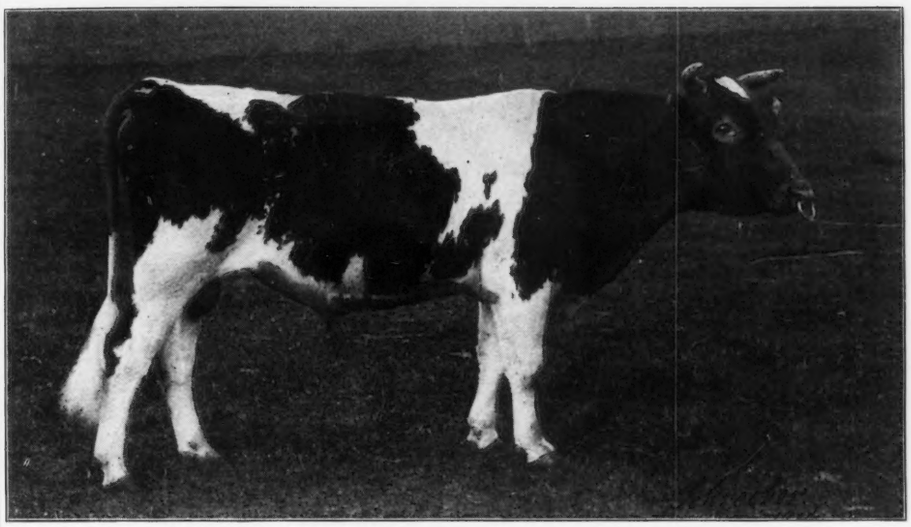
This unreserved offering affords breeders a rare opportunity to add the best imported blood to their herds. Every animal was personally selected by Mr. Peer from the leading Island and English herds and represents the best those countries are producing. The cows and two-year-old heifers, many of which are approaching calving, are bred to bulls of popular Island strains. The yearlings are now being breed to "May Rose" and "Governor of the Chene" bulls and can remain at the farm until safe with calf

Write for information.

Osceola Farms, - Cranford, New Jersey

Cranford is 17 miles from New York City on the Central Railroad of New Jersey and has excellent train service.

BROOKMEAD FARM, Devon, Pa.



Langwater Stars and Stripes 21872.

Herd Bulls

Langwater Stars and Stripes

No. 21872

Langwater Royal Master

No. 23,663

Three sons of Stars and Stripes were shown at the Brockton Fair, September 22nd to 26th, 1914, and won First, Second and Third in the class for bulls under one year old, and Brookmead's May King, a son of Stars and Stripes, was awarded the Junior Championship.

Langwater Stars and Stripes 21872

Imp. King of the May 9001, A. R.
Sire of—
Langwater Dorothy 27944, A. R. 1822. Milk, 16099.70; fat, 781.65
Langwater Rosie 27946, A. R. 1978. Milk, 15083.00; fat, 724.23
Langwater Hope 27946, A. R. 2361. Milk, 15078.80; fat, 773.59
Langwater Princess 22138, A. R. 1044. Milk 12280.50; fat, 651.19

Imp. May Rose King 8336, A. R.
Sire of—
Florham Daisy 18115, A. R. 792. Milk 14876.60, fat, 747.08.
Rosa Rubra 17327, A. R. 1486. Milk, 14,329.14; fat, 788.89.
Comely Rose 17293, A. R. 1408. Milk, 12861.15, fat, 641.79.

Itchen Jewel 1112, E. G. H. B.
Sire of—
Royal Rose of Easton, A. R. 147. Milk, 9576.9; fat, 517.8 at 3 years
Dam of—
Langwater Royal Master
Junior Bull at Brookmead Farm.

Loyal of the Hunguets 978 P S.
1st and 2nd prizes over Island.

France 5th or La Belle Francesca 16689 A. R. 295.

Claremont May Rose 8648, E. G. H B
2nd prize over Island 1895.
1st prize over Island 1896 and 1897.
1st prize in England 1897.

Pharaon 43 P. S.

May Rose 1392 F S.
3rd prize 1885

Imp. Itchen Daisy 3d 15630, A. R. 100.
Milk, 13636.8, fat, 714.1 at 4½ years.

May Day 1132 E. G. H. B.
1st prize Loyal Counties 1898.
1st prize Bath and West 1899.

Loyal of the Hunguets 978 P. S.
See above.

Claremont May Rose 8648, E. G. H. B.
See above.

Daisy's Gem 3341 E G. H. B.

Active Lad 653, E. G. H B.

Lady de Sausmarez 3056, E. G H. B.
1st prize Bath and West 1900.
Championship Royal Counties 1900.

Dolly Dimple 19144, A. R. 628
Milk, 14009.13, fat 703.36 at 2 years
Milk 18458.8, fat 906.89 at 3½ years
Milk 18808.5, fat 876.34, at 5 years.

Imp. Yeoman 8618, A. R.
Sire of—
Easton Belle 24201, A. R. 1132. Milk, 10375.30, fat, 472.02.
Langwater Charmante 26379, A. R. 1671. Milk, 9564.40; fat, 418.11.
Yeoman's Felois 22139, A. R. 1311. Milk, 7086.60 fat, 368.24.

Yeo 1140, E. G. H B.

Claremont Westward Ho 1091 E. G. H. B.
1st prize Bath & West 1900
Championship Royal Counties 1900

Claremont Hyacinth 4740, E. G. H. B.
1st prize Bath and West 1900.

Imp. Hayes Rosie 15476, A. R 116.
Milk 14633.08 fat 714.31 at 7 years.

Jumbo—on Alderney

Flower—on Alderney

Dolly Bloom 12770, A. R. 40.
Milk 12674.83, fat 623.94 at 3½ years
Milk 17297.5 fat 836.21 at 5½ years.

Divan 5846, A. R.
3 A. R. daughters.
Sire of Dan Patch, A. R., the ire of 9 A. R. daughters.

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Questa 11385
Dam of Dolly Bloom's Sister Ray, record, milk, 7887.2, fat 390.96.

Prince of Primrose 3946

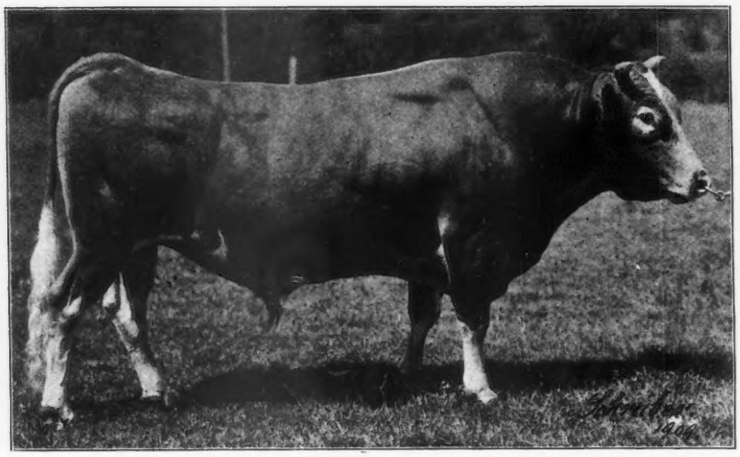
Louise of Sed-efield 5210

Bull Calves For Sale by Langwater Stars and Stripes 21872, from Advanced Register Dams and Dams on Test. All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON, 526 Land Title Building, Philadelphia, Pa.

GRASSLAND FARMS

Imp. Masher's Sequel 11462 A. R. 44



Born April 14th. 1900 Died November 23rd. 1914

LIST OF HIS ADVANCED REGISTRY DAUGHTERS

	Milk	Fat
Imp. Lady Archer XII 17559 A. R. 473	9225.95	408.69
Imp. Violet of Pulias 18556, A. R. 495	5332.60	315.81
Imp. Daisy II of the Barras 18916, A. R. 512	8554.85	449.24
Imp. Marie of Pulias 18554, A. R. 519	5600.40	300.56
Imp. Violet IV of the Quartiers 18896, A. R. 534	6544.00	356.28
Imp. Orpheline des Rocquettes 21781, A. R. 670	11724.70	484.78
Imp. Rose VI of the Barras 18905, A. R. 715	12200.20	607.75
Imp. Gracieuse VI of the Ramee 18920, A. R. 716	9102.00	383.27
Imp. Bella II of the Baissieres 19674, A. R. 728	6420.00	319.18
Imp. La Belle Petite 18114, A. R. 793	12311.20	549.80
Imp. Dolly of the Ramee IX 22555, A. R. 797	7416.40	306.64
Imp. Giddy Girl of Les Martins 20977 A. R. 811,	6766.80	332.67
Imp. Spotswood Lady Frances 17561, A. R. 839	8124.20	416.29
Imp. Jessie of the Barras 18906, A. R. 856	10792.30	476.71
Imp. Blanchflower X 21289, 881	12469.97	593.75
Imp. France XXI 21353, A. R. 888	6625.56	350.33
Imp. Fine Joke 17555, A. R. 942	8854.50	455.03
Imp. Sequel's Lily 21543, A. R. 922	8295.40	404.97
Imp. Justinee VII 21541, A. R. 1004	9210.90	447.60
Imp. Dairymaid of Anneville V 22552, A. R. 1053	9912.30	449.25
Imp. Sequel's Rochina 21542, A. R. 1158	10806.30	432.74
Imp. Couture Belle 21539, A. R. 1160	6768.80	367.56
Imp. Rose of the Courtil Blicq 22544, A. R. 1194	9478.60	426.08
Imp. Lady Financier 19669, A. R. 1200	8627.20	376.76
Imp. Lasher's Guernsey Lily 28332, A. R. 1245	6182.80	277.95
Imp. Milkyway V 25692, A. R. 1268	9637.00	415.38
Imp. Geddis of the Grand Fort IV 22551 A R 1300	7331.70	364.87
Imp. Newgrove Queen II 27175, A. R. 1352	9963.10	639.33

	Milk	Fat
Imp. Reality V of the Fountain 24851, A. R. 1510	12345.70	502.80
Imp. Cheminante IV of the Marias 28428 A R 1513	9347.40	415.27
Imp. Newgrove Queen VII 23566, A. R. 1532	7382.90	309.46
Masher's Florette 24894, A. R. 1540	8942.20	427.57
Imp. Lady Blanche II of the H. Magues 33062 A. R. 1631	12443.00	535.81
Imp. Ramee Rose II 18925, A. R. 1670	10579.40	521.92
Imp. Pride II of the Marias 28425, A. R. 1685	14767.20	690.94
Melisande of Grasslands 27216, A. R. 1876	10514.60	484.87
Imp. Nelly IV du Grand Fort 28427, A. R. 1861	12890.30	621.35
Masher's Amie Belle 26329, A. R. 1877	12195.60	517.99
Masher's Minerva 24297, A. R. 1878	12801.20	548.79
Imp. Honeymoon II of the Fountain 23567, A. R. 1954	9962.30	482.84
Imp. Floe III of the Annevilles 29354, A. R. 2056	9488.95	490.81
Masher's Zelda 26484, A. R. 2136	9517.60	506.85
Pique Dame 32250, A. R. 2155	7440.40	322.84
Imp. Lisette of the Hall 28434, A. R. 2435	10249.90	434.31
Imp. La Signorina II of the Vrangue 28440 A. R. 2472	11796.00	562.53
Imp. Rose V of the Barras 34973, A. R. 2420	10376.60	474.53
Imp. Sequel's Bounty 29356, A. R. 2467	8899.00	437.39
Masher's Florentine 27215, A. R. 2681	8195.10	390.24
Tylette 33471, A. R. 2683	11083.70	561.08
Our Miss Gibbs 33474, A. R. 2684	9209.40	377.10
Imp. Janet I of the Hunguets 20535, A. R. 2736	9184.90	399.61
Masher's Youma 33472, A. R. 2816	10558.60	550.14
Masher's Sweet Pet 32245, A. R. 2682	7507.30	331.94

QUALIFIED

Imp. Modele 26628,
Vera Violetta 39513
Spring Maid 37705

Imp. Spotswood Sweet Brier 18017
Imp. Nelly of Anna Dean Farm 46895
Imp. Mena of Anna Dean Farm 46897

CHAPINVILLE, CONN.

BREEDERS

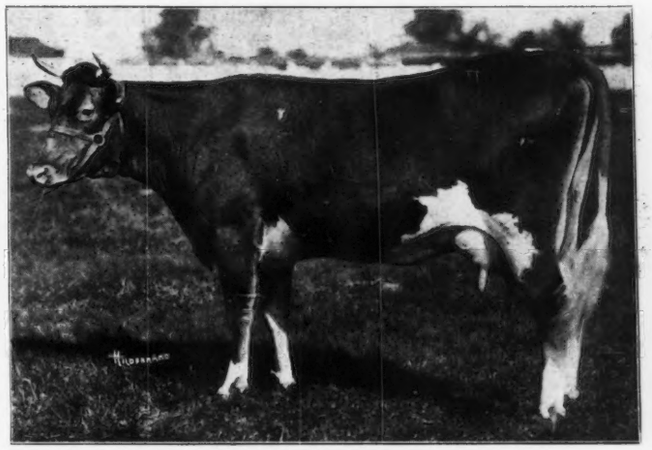
FOR

Type

AND

Production

For instance



BAILEY FALLS FARM

BENT BROS.

PROPRIETORS

OGLESBY, ILL.

Alice of Bailey Falls 41317

First prize two-year-old heifer Illinois State Fair, 1914; second prize National Dairy Show, 1914. A heifer of size, strength and capacity, combined with quality and refinement, and working on large record. Daughter and grand-daughter of first two cows with four A. R. records each. Her dam was Mernalette 2nd, whose best record was 664.53 lbs. fat. Her paternal grand-dam was Selma of Pinehurst, best record 762.88 lbs. fat. Alice is also a grand-daughter of the great Glenwood Boy of Haddon.

FOR SALE. Ten Months Old Bull From Above Heifer

Sired by Nora's May King of Bailey Falls, Grand Champion Illinois State Fair, 1914 and son of Imp. King of the May and Nora Weyland 642.20 lbs. fat. **Price, $800.00.** Other good ones also for sale.

Delaware College

"May Roses"

BEDA'S MAY KING 11893, A. R.

One of the Good May Rose Sires heads the herd. The Junior herd bull is

Anton's May King 27387

Sire—Beda's May King, sire of Maggie Shand 28202, 701.99 lbs. of fat in Class C.

Dam—Anton's May Rose 27293 766 lbs. fat in Class A.

Department of Agriculture

Delaware College, Newark, Delaware.

Roughwood Guernseys

Our Advanced Register Records average 10.083.27 lbs. milk and 495.82 lbs. fat

All records were made under normal conditions, milking twice a day and feeding a ration of 1 pound grain to 3½ to 4 lbs. of milk.

Such records should be worth more when purchasing a young bull than those made under abnormal conditions.

We have three nice young bulls for sale at present, two nine months old and one just dropped. They are priced at their true value to the breeder.

George N. Barrie,

Chestnut Hill - - - Massachusetts

Farm 1-2 mile from Barberton, O.
Penna. B & O. and Erie R. Rs.

ANNA DEAN FARM

O. C. Barber
Prop.
Akron, Ohio

GUERNSEYS

Having neglected during the early part of the year to advertise our herd, our sales have fallen off, consequently we have on hand at this time a considerable number of bulls of serviceable age.

In order to make room, and wishing others to have the benefit of the use of these youngsters, we offer them for sale at very moderate prices.

They include bulls of high class, as regards individuality and breeding, and others which while out of large producers are defectively marked and so are suitable for use in grade herds.

Practically every family in the herd is represented by a number of individuals which have made official records. The produce of these cows, when tested for the A. R., will increase the prestige of the family; therefore, a bull purchased from us should increase rather than decrease in value. Again, having a number of records by which to judge the **average** ability of the family, one need not be mislead by a large record made by a **single** and selected member of a given family.

While we have for sale bulls that are well bred and whose dams have made large records, yet, we make an especial appeal to those who represent the great body of breeders; men whose ambition it is to raise the standard of production of their herds to as near the 10,000-lbs-of-milk-and-500-lbs-of-fat-per-year mark as possible.

In order to move these older bulls first, we will make as low prices on them as on the young bull calves.

Describe as accurately as possible just what you want and your inquiry will receive more attention than if expressed in simply general terms.

Get quotations from all others, then write for information concerning what we have to offer. We are prepared to meet competition. For example, we offer

Imp. Sailor of Anna Dean Farm 28931

DROPPED DECEMBER 13th, 1913

Sire, Imp. Sailor Boy 28600 that was recently imported and sold for $1700.00 at auction. His dam, Valentine III 7514 P. S., made an Island A. R. record of 15476.12 lbs. milk and 783.04 lbs. fat, and is out of the same dam as Topsy de Carteret (Imp.) with a record of 10498.7 lbs. milk and 534.6 lbs. fat.

Dam, Imp. Blanche Daisy 46894 that is now under test and has produced 8604.00 lbs. milk and 458.2 lbs. fat in 228 days. Her sire, Loyal of the Capelles (1 A. R. son, 6 A. R. daughters) is half brother to the sire of Spotswood Daisy Pearl. Imp. Blanche Daisy is dam of Imp. Blanche Daisy II 28431, A. R. record 10512.8 lbs. milk, 585.43 lbs. fat, and of Imp. Blanche Daisy VII 47020, that is now under test and has produced 8010.4 lbs. milk and 404.15 lbs. fat in 295 days as a two year old.

This bull is a medium fawn, large for age, clear nose and a good one. Price $150.00.

"A Cattle Show Every Day"

ANNA DEAN FARM

BARBERTON, - - - - - - - - - OHIO

EDGEMOOR FARM, SANTEE, CALIFORNIA

THE HOME OF MAY ROSES IN THE WEST

More May Roses than any herd west of the Alleghanies. In addition to our great herd bull, Imp. Itchen May King illustrated in December issue, we have about twenty May Rose females, including 4 daughters of Ne Plus Ultra, all in test as Junior 2-year-olds. They will finish with about 450 lbs. apiece, after being shipped across the continent and changing climates while under tests. 1 daughter of Ambition. 1 A. R. daughter of Monoa 1 daughter of Bedas's May King now in test. 1 daughter of Imp. Golden Secret of Lilyvale. 1 imported A. R. daughter of Golden Noble II., who has lately had a daughter finish with over 800 lbs. fat. 1 Imported daughter of Imp. Moss Raider; she is now in test. 2 daughters of the English May Rose Bull, Gladiator Imp. Itchen Moss Rose, dam of Moss Raider and an A. R. Cow. Imp. Carrington's Cheminante two crosses through Holden Boy 1293. This heifer as a two-year-old made 564 lbs. fat in 345 days.

We have a young bull by Imp. Itchen May King, out of Belladia, 669 lbs. fat. Also a double son who has recently had a four-year-old finish with 700 lbs. fat.

Write us about these calves. They are good enough for anybody's herd.

W. H. DUPEE, Owner

GREEN MEADOW GUERNSEYS

HERD BULLS

Pencoyd's Golden Secret 16550

Sire Imp. Golden Secret 12597 A. R. 84
Dam Langwater Early Rose 19145
Has two A. R. daughters

Miron of Edgewater 19355

Sire Imp. Hero of King's Mills Lodge 16906
Dam Miranda of Mapleton 19606, A. R. 914
Test, 16630.70 lbs. milk; 927.16 lbs. fat

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner

Dairymaid's Glenwood of **Pinehurst** 10548 **full brother** of **Dairymaid** of Pinehurst, records **860** and **910** lbs. fat.

Sire of Marguerite of Pinehurst A. R. 643 lbs. fat, and Lillian Glenwood 27438 A. R. 563 lbs. fat with **first** calf.

Son of Glenwood Boy of Haddon, the sire of **26 A. R** cows, whose records **average 554** lbs **fat.** The sire of **Dairymaid** and **Jedetta** of Pinehurst, records **910** and **775** lbs. fat.

70 Pinehurst A. R. records **average 464** lbs. fat, and mostly made under conditions **farmers** can duplicate.

Choice bull calves for sale, and some heifers.

PINEHURST FARMS,

Moorestown, Burlington County, New Jersey

E. W. STRAWBRIDGE.

ASSOCIATED BREEDERS AT WEST SALEM, WIS.

Guernseydale Farm Guernseys

C. D. GRISWOLD, Mgr

FIFTY
Choice Cows and Heifers For Sale

Advanced Registry cows, heifers and young cows heavy with calf also a choice lot of bulls old enough for service. Two choice sons of King Masher, a son of Florham Monarch, a son of Rhea's King of the May and sons and daughters of many high-class A. R. Cows and bulls.

SEND FOR SALE LIST

Herd bull King Masher's King, a son of King Masher 5th who is a son of King Masher and Masher's Elsie, King Masher's highest record daughter with a record of 747 lbs. of fat. Dam Brightness of Glenburnie 705 lbs. of fat and a daughter of King Masher.

Farm close to town. **Visitors Cheerfully Met**

West Salem Farm Guernseys

ALFRED I. STUBBS

Offers Two Great Herd Bulls For Sale

Gay's May King 19731

Born Oct. 10, 1910

Sire—May Rose King II, a son of May Rose King, who just sold for $2000.00. Dam—Gold Dome's Lady Gay. Now on test for Adv. Reg. Gay's May King was first prize bull at Iowa, Nebraska, Kansas and Oklahoma State Fairs, and first at Waterloo Dairy Show. A great bull for some fine herd. Price and extended pedigree on application.

Bob Rilma III 22758

Born April 18, 1912. Sire—Bob Rilma, the great show bull and son of May Rilma, champion cow of the world. Dam—Daisy's Glenwood Girl of Iowa. Has 2 A. R. records and promises to make 600 lbs. of fat on test this year. This bull is the best living descendant of May Rilma that can be bought, and is a great individual. Price and extended pedigree on application.

Many more Great Bulls For Sale, also Choice Cows and Heifers

Can supply grades in car load lots. A lot of choice young heifers at a bargain.

Excellent train Service C. M. & St. P. Co., and C. & N. W. R. R. Co.

West Salem, La Crosse

(Write for Sales List)

A CENTER FOR GUERNSEY CATTLE OF MERIT

Oak Grove Farm Guernseys

A. R. LEWIS

Herd Consists of 40 Head of REGISTERED FEMALES

These are daughters of Gov. of the Chene, Roberts' Boy, Brockton of the Glen, Topsy's Count Yeksa

HERD BULLS

King of the Roses 26842

Sire—Royal Favorite 20154.
Dam—King's Rosy Morn 36781.
A richly bred May Rose bull on both sides.

Roberts' Boy of Salem

Sire—Roberts' Boy. His daughters are very high class.
Dam—Imp. Tostevin of the Isle. Has one daughter over 500 lbs. fat. A great show and producing cow.

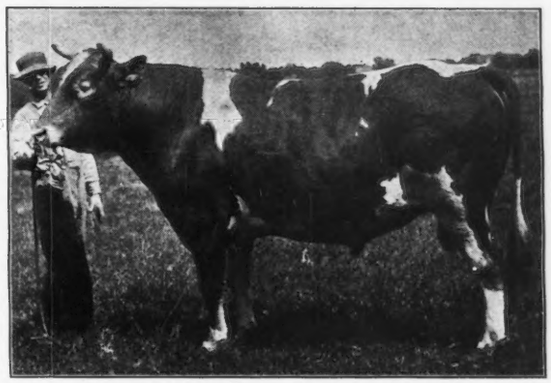
A Few Choice Calves For Sale

Correspondence promptly answered.

Herd Tuberculin Tested

Snowdoun Farm Guernseys

H. W. GRISWOLD



King of the May's King 2O487

King of May's King 20487 a son of King of the May and Martha Valentine A. R., 13462 lbs. milk, 648 lbs. fat, she is a daughter of Mary Ne Rio 13649 lbs. milk, 689 lbs. fat.

To avoid in-breeding and to make room I must sell this bull in the next thirty days and shall offer him at a very reasonable price. He is a splendid animal and right in every way. Picture and pedigree etc. sent on request.

Snowdoun herd consists of sixty registered Guernseys bred thirty years for size, constitution and production. Every mature cow in Advanced Registry.

Endymion's Primrose A. R. 1229, 12314 lbs milk, 656 lbs. fat.

Weta A. R. 1041, 10470.70 lbs. milk, 588.23 lbs. fat.

Yeksa Sunburst A. R. 1024, 11799.50 lbs. milk, 581.24 lbs. fat.

Yeksalyd A. R. 1176, 11729.90 lbs. milk, 527.06 lbs. fat.

Star of Snowdoun, A. R. 1041, 10438.60 lbs. milk, 555.02 lbs. fat.

Peggy of Wellsmere, A. R. 10400.00 lbs. milk 530 lbs. fat.

Many others have made or are making large Adv. Reg. records in the herd.

Cows, Heifers and Bulls For Sale.

Visitors Welcome. Correspondence promptly answered

Wells Fargo and American Express

County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

FOLLYLAND GUERNSEYS

HERD BULLS

Imp. Hayes Royal III
1st Royal and Royal Counties England, 1909

ITCHEN ROYAL
A famous English Prize winner—1st Prize 1906, 1907 and 1908 at the big English shows—Breeds back to May Rose.

HAYES OLIVE IV
An English Prize Winner sired by Coronation King out of the greatest English Guernsey Cow Hayes Olive

Langwater Peerless

IMP. YEOMAN
Dolly Dimple's Sire, an advanced register and prize winner getter and champion prize winner himself.

LANGWATER NANCY
Has the highest fat test in her class in the advanced register. Stands fifth in her class for butter fat with a record of 631 lbs. as a two-year-old.

FOR SALE

MALES

Follyland De Wet
Dropped March 6, 1914
Langwater Peerless 19221
Imp. Lily de La Corbiere 35980

Follyland Conqueror
Dropped April 20, 1914
Langwater Peerless 19227
Imp. Primrose of the Gree III 33221

FOLLYLAND FARM

Greenwich, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y. is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr.

I. C. BLANDY, Owner

Beau-Site Farms

(Inc.)

Lawrence C. Allen, Pres. Frederic A. Allen, Treas.

Sanford, Maine.

Breeders of Pure Blood Guernseys

FOR SALE

Our Herd Bull, Duke Litta, No 25553
Sired by Gabriel of Arcadia No. 22562
Dam Dottie Dimple of Ford Farm No. 21753

Also Breeders of the Famous O. I. C. Hogs
Pigs for sale, pure bloods.

Barred, White, and Partridge Plymouth Rock Hens
Blue Ribbon birds. Eggs for settings, $2.00 to $5.00 according to quality of mating. A few choice cockerels for sale reasonable.

The Guernsey Cow

is about the only thing you raise on your farm which does not need water to make it grow.

The Skinnner Irrigation System

supplies the only practical means for supplying water properly and economically to all growing crops.

The most progressive farmers throughout the country are using the Skinner System of Irrigation.

Ask your Experiment Station or Agricultural College for their opinion of it.

Meanwhile ask me for some literature concerning this System.

GEORGE N. BARRIE

Brookline, Mass.

Breeders of Guernsey Cattle

We are taking up from pasture the finest lot of young stock ever produced on the farm. Our herd now numbers over 100 head, and we shall sell some of all ages and both sexes.

We have some very handsome young cows with good Advanced Register Records, now about to freshen with second calves. Perhaps the best opportunity possible to obtain immediate results.

A splendid lot of young bulls approaching serviceable age. Some at very reasonable prices. If interested in Guernseys, write for what you want.

Fillmore Farm

Wellesley Farms, - - - - - - Mass.

C. H. JONES, Prop. N. O. TERPENING, Herdsman W. P. WILEY, Supt.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.
Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN
OWNER.

CONYERS FARM GUERNSEYS

E. C. CONVERSE, Owner

SENIOR BULL

Imp. France's Honeymoon's Sequel 13485

SIRE—Imp. Fanny's Sequel (19563) 10 daughters in A. R. with several more making records.
DAM—Imp. France's Masher's Honeymoon (24824) A. R. (1088) First and Grand Champion Mt. Kisco Show, '10, '11, '12.

JUNIOR BULL

Langwater Adventurer 23117

SIRE—Imp. Yeoman (8618)
DAM—Langwater Dolly Bloom (22136) 13250.8 lbs. milk; 714.60 lbs. butter fat.

FOR SALE

A few young bulls and bull calves

Address all correspondence to

CONYERS FARM, - Greenwich, Conn.

FOUR MAY ROSE CROSSES

Imp. Ravenscroft Coronation

FOR SALE. Young stock from Ravenscroft Coronation and other approved Sires
Inquiries solicited by OAKLANDS FARM, Trenton Junction, N. J.

F. W. ROEBLING, Owner STACY C. SMITH, Supt

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner
Mount Kisco, New York

HERD BULLS

LANGWATER RIVAL 14.194 A. R.
Grand Champion Mt. Kisco, 1909, 1910, 1911, 1912, 3rd Prize aged bull, National Dairy Show, 1912.
Sire—Jetho Bass 11366. A. R.
Dam—Royal Rival's Queen 20130.
He combines the blood of May Rose, Dolly Bloom, Royal Rival, etc.

IMP. DELLWOOD ROBERTS BOY 21666
1st Prize yearling bull, National Dairy Show 1912
Sire—Imp. Roberts Boy 21662
Dam—Moss Rose of the Barras, R. G. A. S. 5219 P. S.
He combines the blood of May Rose, Lady Roberts, Masher, etc.

Langwaters Rival's first two A. R. daughters' records are: Rivals' Red of Dellwood 37053, A. R. 2850. 8624.6 lbs milk, 473.65 lbs fat at 2 years 1½ months old, in calf 5½ months, requirements 255.10 lbs fat.

Rival's Waterwitch of Dellwood 37052, A. R. 2869. 9147.6 lbs milk, 475.04 lbs fat at 2 years 2½ months old, in calf nearly 7 months, requirements 257.10 lbs fat.

These heifers have been reentered in Class E and are milking up to 45 lbs a day.

Young Stock for Sale — Inspection Invited

Anton R. Klahs, Mgr.

JEAN DU LUTH FARM

Home of the May Rose-Starlights
Last home of the noted Starlight's Excelsior

We hold the following State Official Guernsey Records:

Starlight's Contrast, for one year.
Starlight's Fern, for two years.
Starlight's Coley, heifer record.
Dally T., for three years and for four years.

We have made Seventy-One Official Records in our herds that average 414.7 lbs. of butter fat

HERD BULLS IN SERVICE AT JEAN DU LUTH

May Rose Starlight 24803. Whose six out of seven dams in four generations average 659.1 lbs. butter fat.

May King of Linda Vista 17946. A double grandson of May Rose King, out of Queen of the Roses A. R., 604 lbs. fat. Now on retest.

Imp. Jean Du Luth Conqueror 27407. A double grandson of The Conqueror II, out of Lady Gree 6th A. R., 560 lbs. fat. Second dam by Governor of the Chene.

JUNIOR BULL: Starlight's Excelsior of Jean Du Luth 30137. Whose first two dams average 600 lbs. fat and are by Starlight's Excelsior and the peerless May Rose King.

We have 12 Bulls and 10 Heifers For Sale

JEAN DU LUTH FARM (Inc.)
Duluth, Minnesota
GEORGE P. GROUT, Managing Owner

"BLOOD WILL TELL"

A study of the list of great sires and dams shows that **two** bulls and **four** cows stand out preeminently as **producers of producers.**

Imp. May Rose King 8336 with 5 daughters over 600 pounds of fat and one son the sire of 4 daughters over 600 lbs.

Imp. King of the May 9001, a son of Imp. May Rose King, with three daughters over 700 pounds and two sons each the sire of 2 cows over 600 lbs.

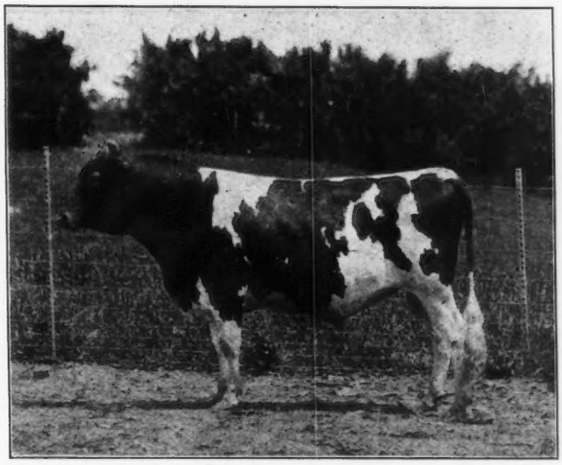
May Rose II 8648 E. G. H. B., the dam of Imp. May Rose King and foundation of the great May Rose family

Dolly Bloom 12770, with a record of 836 lbs. of fat, dam of 2 daughters over 600 lbs. and a son who has sired 2 cows over 600 lbs.

Imp. Itchen Daisy III 15630, 714 lbs. of fat, dam of 2 daughters over 600 lbs. and a son, the sire of 3 cows over 700 lbs.

Imp. Hayes Rosie 15476, 714 lbs. of fat, dam of a daughter over 700 lbs. and a son the sire of a 900 pound cow.

The Foundation of our Herd is Strong in the Blood of these great Animals.



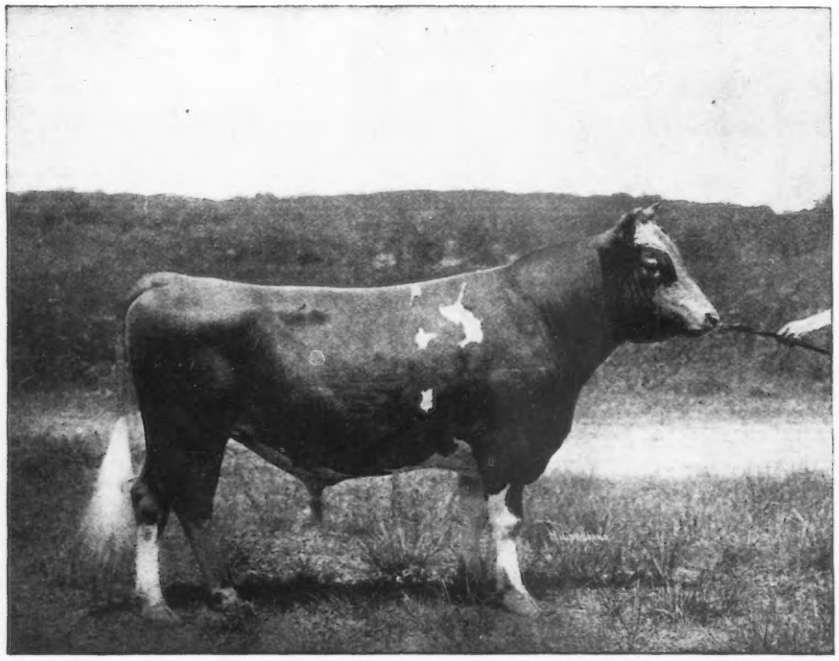
Don Diavolo of Linda Vista 23565 at 18 months.

His sire is a double grandson of Imp. King of the May and grandson of Dolly Bloom and Imp. Hayes Rosie. His dam, Queen of the Roses 24999, now on retest, with 391 lbs. of fat in 151 days is by Imp. May Rose King out of a daughter of Imp. Golden Secret. He thus combines, intensely, the blood of the two greatest bulls and the four greatest cows of the breed.

ST. AUSTELL FARMS, - Jackson, Michigan

C. G. PARNALL, Prop. **E. E. LePELLEY, Supt.**

Langwater Guernseys



Langwater Advocate No. 20514
Bred and owned by F. Lothrop Ames

Langwater Advocate

No. 20514

Dropped August 11, 1911 1st prize Sr. bull calf and Jr. Champion at Framingham, Brockton and Nat'l Dairy Show, 1912. 1st prize yearling bull at Framingham, 1913.

LANGWATER ADVOCATE

Is a promising young bull now in use at Langwater Farms. We have several excellent cows in calf to Langwater Advocate and should be able to offer some exceptionally good bull calves at a little later date. We will be glad to answer any inquiries in regard to bull calves for fall shipment.

LANGWATER
NORTH EASTON,

Are Producers

Imp. Yeoman 8618 A. R. 99
1st prize and Grand Champion aged bull at Framingham, Brockton and Nat'l Dairy Show, 1912, and Framingham, 1913.
Sire of Dolly Dimple, 14009.13 lbs. milk, 703.36 lbs. fat at 2 yrs; 18458.80 lbs. milk, 906.89 lbs. fat, at 3½ yrs.; 18808.50 lbs. milk, 876.34 lbs. fat, at 5 yrs.
Easton Belle, 7584.56 lbs. milk, 326.71 lbs. fat, at 2 yrs.; 10375.30 lbs. milk, 472.02 lbs. fat, at 3 yrs.
Yeoman's Golden Scarf, 6968.5 lbs. milk, 317.15 lbs. fat, at 2 yrs.
Yeoman's Felois, 7086.6 lbs. milk, 368.24 lbs. fat, at 3 yrs.
Langwater Charmante, 9564.4 lbs. milk, 418.11 lbs. fat, at 2 yrs.
Langwater Charity, 1st prize Sr. heifer calf at Framingham, Brockton and Nat'l Dairy Show, 1912. Jr. Champion Nat'l Dairy Show, 1912. 1st prize yearling heifer at Framingham, 1913.

Langwater Dolly Bloom 22136 A. R. 973
Records: 10381.0 lbs. milk, 594.81 lbs. fat, at 2 yrs, 3 mo.; 13250.8 lbs. milk. 714.60 lbs. fat, at 5 yrs., 11 mo.
3d prize, with progeny, at Nat'l Dairy Show, 1912. Again on test, and in 136 days has made 6626.8 lbs. milk and 332.72 lbs. fat.

Yeo 1440 E. G. H. B.

Imp. Hayes Rosie 15476 A. R. 116
Record at 7 yrs., 14633.08 lbs. milk, 714.31 lbs. fat.
1st prize, Oxfordshire, Bath & West for butter, Royal Counties, East Surrey, East Kent and Tunbridge Wells, in 1902.
2d prize, Tunbridge Wells, for butter. Made 2 lbs., 10½ oz butter at Bath & West Competition, 1902.
Dam of Langwater Hayes Rosie. Records: 9043.2 lbs. milk, 453.02 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.
Langwater Rosie, 15083.0 lbs. milk, 724.23 lbs. fat, at 5 yrs.

Imp. Royal Rival 9572 A. R. 106
Sire of Langwater Dolly Bloom, record given below; also Queen May of Ingleside, 5287.0 lbs. milk, 309.2 lbs. fat, at 2 years.
Langwater Hayes Rosie, 9043.2 lbs. milk, 453.24 lbs. fat, at 2 yrs., 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years.

Dolly Bloom of Langwater 15452 A. R. 674
Record: 12024.5 lbs. milk, 632.34 lbs. fat, at 5 yrs., 3 mo.
Grand-dam of Easton Belle, record at 2 yrs., 7584.56 lbs. milk, 326.71 lbs. fat; record at 3 yrs., 10375.3 lbs. milk and 472.02 lbs. fat.

Claremont Westward Ho 1091 E. G. H. B.
1st prize, Royal Counties. 1899 and 1900.
2d, Bath & West, 1899.
1st, Bath & West, 1900.
3d, Royal Show, 1900.
Championship, Royal Counties, 1900.

Claremont Hyacinth 4740 E. G. H. B.
1st, Bath & West, 1900.

Jumbo (On Alderney)

Flower (On Alderney)

Imp. Rival of Spotswood 8839
Sire of Imp. Itchen Pearl II, record at 7 yrs., 8057.7 lbs. milk, 437.57 lbs. fat.

Royal Rose of Easton 15483 A. R. 147
Record at 3 yrs. 1 mo., 9576.3 lbs. milk, 517.80 lbs. fat.
1st, Royal Show, Carlisle, 1902.
Com., Bath & West, 1901.
5th prize, with progeny, Nat'l Dairy Show, 1912.
Half sister to Itchen Royal Rose II, record at 4½ yrs., 8757.8 lbs. milk, 497.10 lbs. fat.
Dam of Langwater May Rose, 9212.5 lbs. milk, 530.06 lbs. fat at 2 yrs.
Langwater Milkmaid, 9550.2 lbs. milk, 510.05 lbs. fat at 2 yrs.
1st prize 3-yr.-old at Framingham and Brockton; 3d at Nat'l Dairy Show, 1914.

Pocomoke 6075 A. R. 74
Sire of Dolly Bloom of Langwater, record given below; also Carrie Bel, 7605 lbs. milk, 373.38 lbs. fat; Nella Jay 9576.1 lbs. milk, 477.27 lbs. fat.
Three sons have A. R. daughters.

Dolly Bloom 12770 A. R. 40
Records: 8841.58 lbs. milk, 453.86 lbs. fat, at 1 yr 11 mo.; 12674.83 lbs. milk, 623 94 lbs. fat, at 3 yrs. 5 mo.; 17297.51 lbs. milk, 836.21 lbs. fat, at 5 yrs. 10 mo.
Dam of Dolly Dimple, records given above.
Grand-dam of Rose of Langwater, 12966.5 lbs. milk, 669.89 lbs. fat, at 2½ yrs., 15008.2 lbs. milk, 751.62 lbs. fat, at 3½ yrs.; Langwater Dairymaid, 11782.9 lbs. milk, 631.50 lbs. fat, at 2 yrs., 13747.5 lbs. milk, 670.12 lbs. fat, at 4 yrs.

Loyal of the Hunguets 978 P. S.
1st. pr. Young Bull, R. G. A. S., May, 1896.
1st. pr. Young Bull, R. G. A. S., Sept. 1896.
R. G. A. S., July 1897.
Queen's Cup.

Lily of Calais 1604 P. S.
Commended, Local Show, 1888.
4th prize Young Cow, R. G. A. S., June, 1889.
6th prize Aged Cow, R. G. A. S., June, 1890.

Beaconsfield.

Blyth 1st

Rival of Mont Marche 1164 P. S.
Com., L. S., April, 1899.
Com., R. G. A. S., 1900.

Clatford Gentle 4746 E. G. H. B.

Itchen Jewel 1112 E. G. H. B.
3d Bath & West, 1899.
2d Royal Counties, 1899.

Royal Rose 4279 E. G. H. B.
2d Royal Show, 1899.
3d Royal Show, 1900.
1st Bath & West, 1899.
R. & H. C. Royal Counties, 1899.

John R. Gentry 4655

Dosia II 10072
1 A. R. son.

Divan 5846
3 A. R. daughters.

Questa 11385
Dam of Dolly Bloom and Dolly Bloom's Sister Ray, record 7887.2 lbs. milk, 390.96 lbs. fat.

Santeur 283 F. S.
Com., L. S., April, 1894.

Beauty of the Fauxquets 1799 F. S.
Com., L. S., March, 1891.

Ajax 208 P. S.
H. C., L. S., 1884.
5th Younghill, R. G., A. S. 1885.
(Property of M. Lemoine.)

Romulus VI 979 P. S.

Red Rose III 2078 P. S.
Com., L. S., Oct. 1888.

Loyal of the Hunguets 978 P. S.
(See above)
Lady West

Loyal of the Hunguets 978 P. S
(See above)

France V 3727 P. S.
2d over Island, 1903.

Active Lad 653 E. G. H. B.

Tea Rose 2336 E. G. H. B.

Pat of Haddon 3919
4 A. R. daughters.
Yum Yum II of Haddon 7746

Banavie 3569
Dosia 6990

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Prince of Primrose 3946

Louise of Sedgefield 5210
Dam of True Type's Louise record 7769.3 lbs. milk, 376.47 lbs. fat.

FARMS
MASS.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

Designed to Promote and Advance the Interests of the Guernsey

SUBSCRIPTION, $2.00 A YEAR

ADVERTISING RATES

Display Advertisements

Full Page,	one time $20.00;	Year,	$150.00
Half Page,	" " 15.00;	"	100.00
Quarter Page	" " 10.00;	"	50.00
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Breeders' Exchange

Reading notice, 5 cents a word each insertion.

Transient Advertisement

(Each Insertion)

25c. a line for less than one inch; $2 an inch.

Regular Advertisement

¼ column space, $35 yearly. Size 2¼x2½. $10 for three months

Advertising forms close the tenth of month preceding date of issue

The New Year and Volume

Just a line to express our good will and the hope that all is well with the Guernsey. We appreciate the good counsel and encouragement of every kind that has been given us in the past and hope to deserve the same in the future.

With this issue a new volume of the Journal opens. This is volume seven of the new series, and it is hoped that its pages will be found worthy additions to those of the previous volumes.

We appreciate the sentiment which has been expressed regarding our efforts with the Journal. They spur us on to renewed effort to try to improve and make its pages not only full of valuable material, but more attractive and pleasing to read.

May we urge the friends and readers of the Journal to aid in a determined effort to increase its circulation. Several of our breeders are making a point to see that each person who purchases a Guernsey of them receives the Journal. Such effort is certainly to be commended.

We trust that the New Year will begin a year of happiness and prosperity to the Guernsey.

List of Individual Winnings

A great deal of the space of this issue is taken up with a list of winnings of the individual animals in the Fair circuit. It has been our custom for the last few years to give such a list believing that by collating and publishing same under the names of the animals, that it will be an aid to those who wish to make use of such data in advertising their animals. Same has been verified and checked as far as possible.

Foot and Mouth Disease

It is encouraging to record that there has been a decided improvement in clearing up the conditions caused by the foot and mouth disease. Aside from the territory in eastern Pennsylvania and northern Illinois, the situation seems well in hand and the authorities are energetic in endeavoring to conquer the trouble in these regions.

At this writing the Dairy Show herd is still in its quarantine, although it is reported that there are no cases of the disease apparent at the present time, and that the cattle are seemingly in good condition. This has been a most unfortunate and costly experience for the exhibitors and it is to be hoped that some test may be made that will release the cattle, and that they may be allowed to be removed even if under some restrictions.

The killing of only two herds of Guernseys has been reported to the office. These are referred to elsewhere in this issue. It is certainly to be regretted that in cases where the animals have recovered from the disease that some quarantine could not be established so that observations could be made of them until the danger period is passed and that they escape being slaughtered. Messrs. Ballard Brothers report that their herd had light cases of the disease, and had recovered. Even in face of these conditions, they were ordered slaughtered.

Guernsey Breeders' Meetings

The coming two months will witness a great many meetings of the various local Guernsey Breeders' Associations. Let us hope that there will be a good attendance. The influence and work which the breeders will exert by standing shoulder to shoulder in the forward advance of the Guernsey is certainly a most potent one.

The following dates have been reported to the office at this time, and we are publishing them together with the names of men from whom further information concerning the meetings may be obtained.

Otsego County (New York) Guernsey Breeders' Association, held at Oneonta, Jan. 12, 1915. M. H. Packer, Milford, Sec.

Vermont Guernsey Breeders' Association, held at Burlington, Vt., Jan. 12-14, 1915. M. H. Moody, Waterbury, Sec.

Ohio Guernsey Breeders' Association, held at Columbus, Jan. 13, 1915. H. A. Lehman, Troy, Sec.

Michigan Guernsey Breeders' Association, held at East Lansing, Jan. 13, 1915. Dr. C. G. Parnall, Jackson, Sec.

Annual Live Stock Meeting, held at Statesville, N. C., Jan. 19-21, 1915. R. S. Curtis, W. Raleigh, N. C.

Minnesota State Dairymen's Association, held at Owatonna, Jan. 19-22, 1915. F. D. Currier, Nicollet.

Farmers' Week, Corvallis, Oregon, held Feb. 1-6, 1915.

Western Guernsey Breeders' Association held at Madison, Wis., Feb. 5th. Chas. L. Hill Rosendale, Sec.

Farmers' Week, Ithaca, N. Y., Feb. 8-13, 1915.

Granite State Dairymen's Association, held at Manchester, N. H., Feb. 11, 1915. Fred Rasmussen, Durham, Sec.

Index of Twenty Eight Volumes

An alphabetical index of the twenty-eight volumes of our Herd Register has been printed and is now ready for distribution. Besides containing a complete index of all bulls and cows that have been registered up to and including Volume XXVIII., this bound volume contains an alphabetical list of Advanced Register Sires and Great Producing dams of the breed. An alphabetical index of the Advanced Register cows, together with their records for milk and butter fat is also included. The whole makes a most valuable addition to the data which has already been published concerning Guernsey cattle and an invaluable companion to the Guernsey Herd Register.

INDIVIDUAL WINNINGS DURING FALL FAIRS

The following List is intended to credit the individual animals with their winnings during the fall shows. It should be of interest in making up pedigrees. It is made up from the published winnings and verified as far as possible.

ANDERSON, W. M., HOLMEN, WIS.

Lucy's Natoma Bromo 24886.
Inter-State Fair, La Crosse, Wis.
2—Bull, Senior Yearling.

AMES, F. LOTHROP, NORTH EASTON, MASS.

National Dairy Show.

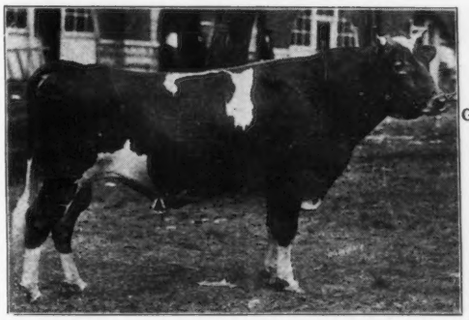
Yeoman (Imp.) 8618.
6—Bull, 3 or over.
Langwater Saracen 28060.
5—Bull Calf, 6 mos. and under 12.
2—Produce of Cow.
Langwater Rosamond 37849.
3—Cow, 3 and under 4.
1—Get of Sire.
Langwater Pride 35752.
2—Cow, 3 and under 4.
1—Get of Sire.
2—Dairy Herd.
Langwater Pauline 33566.
1—Cow, 3 and under 4.
2—Exhibitor's Herd.
1—Get of Sire.
2—Dairy Herd.
Langwater Model 28061.
3—Bull Calf, 6 mos. and under 12.
1—Breeder's Young Herd.
1—Calf Herd.
5—Produce of Cow.
Langwater Mary 38604.
4—Heifer, 2 and under 3.
2—Dairy Herd.
Langwater Luxury 49484.
2—Heifer Calf, 6 mos. and under 12.
Langwater Lady Fair 49697.
5—Heifer Calf, 6 mos. and under 12.
1—Breeder's Young Herd.
1—Calf Herd.
Langwater High Flyer 30365.
1—Bull Calf, under 6 mos.
Langwater Fashion 23660.
2—Bull, 1 and under 2.
5—Produce of Cow.
Langwater Empress 47041.
2—Heifer, 1 yr. and under 18 mos. Not in milk.
2—Exhibitor's Herd.
1—Breeder's Young Herd.
3—Get of Sire.
Langwater Desire 40709.
3—Heifer, 2 and under 3.
Langwater Damsel 47046.
5—Heifer, 1 yr. and under 18 mos. Not in milk.
1—Breeder's Young Herd.
4—Get of Sire.
Langwater May Queen 22141.
5—Cow, 5 or over.
1—Cow, having Official Yearly Record, begun under age of 5.
2—Dairy Herd.
1—Get of Sire.
Langwater Crusader 28059.
6—Bull Calf, 6 mos. and under 12.
Langwater Charity 38605.
1—Heifer, 2 and under 3.
2—Exhibitor's Herd.
2—Produce of Cow.
2—Dairy Herd.
Maple Farm Trophy for best 2-yr.-old Heifer.
Langwater Advocate 20514.
1—Bull, 2 and under 3.
1—Exhibitor's Herd.
4—Produce of Cow.
Langwater Actress 49481.
4—Heifer Calf, 6 mos. and under 12.
2—Exhibitor's Herd.
1—Breeder's Young Herd.
1—Calf Herd.
Langwater Radiance 52326.
1—Calf Herd.
4—Get of Sire.
Langwater Sultana 49485.
1—Calf Herd.
4—Get of Sire.
4—Produce of Cow.

BAILEY FALLS FARM, OGLESBY, ILL.

Alice of Bailey Falls 41317.
Illinois State Fair.
1—Heifer, 2 and under 3.
1—Aged Herd.
1—Dairy Herd.
National Dairy Show.
2—Heifer, 2 and under 3.
3—Dairy Herd.
Beauty of the Adams (Imp.) 26945.
National Dairy Show.
3—Cow, having Official Yearly record begun under the age of 5.
3—Dairy Herd.
Illinois State Fair.
1—Dairy Herd.
Bonny's Queen of the Prairie 52984.
Illinois State Fair.
1—Exhibitor's Herd.
Glencoe's Hayes Rosie of Bailey Falls 46601.
Illinois State Fair.
5—Heifer, 1 and under 2.
1—Aged Herd.
National Dairy Show.
5—Heifer, 18 mos. and under 2 yrs. Not in milk.
Glenwood Starlight 27435.
National Dairy Show.
3—Dairy Herd.
La Belle Manna (Imp.) 35704
Illinois State Fair.
1—Cow, 3 and under 4.
Senior Champion Cow.
Grand Champion Cow.
1—Aged Herd.
1—Dairy Herd.
National Dairy Show.
4—Cow, 3 and under 4.
3—Dairy Herd.
5—Cow, having official yearly record begun under the age of 5 years.
Nora's May King of Bailey Falls 21759.
Illinois State Fair.
1—Bull, 2 and under 3.
Senior Champion Bull.
Grand Champion Bull.
Rastus of Bailey Falls 26273.
Illinois State Fair.
2—Bull, 1 and under 2.
Royal of Bailey Falls 30433.
Illinois State Fair.
3—Junior Bull Calf.
National Dairy Show.
6—Bull Calf, under 6 mos.
Yeksa's Glenwood Girl 41605.
National Dairy Show.
3—Dairy Herd.
Illinois State Fair.
2—Heifer, 2 and under 3.
1—Dairy Herd.

BAKER, E. H., GATES MILL, OHIO.

Beauty of Keewaydin 32474.
Forest City Fair, Ohio.
4—Cow, 4 and under 5.
Beauty of Keewaydin 2d 48737.
Indiana State Fair.
2—Breeder's Young Herd.
1—Calf Herd.
Forest City Fair, Ohio.
1—Calf Herd.
1—Get of Sire.
Ohio State Fair.
4—Senior Heifer Calf.
1—Young Herd.
1—Get of Sire.



Raymond's Billy of the Hougue 21752

Owners A. W. & F. E. Fox, Waukesha, Wis.
1st Prize two-year-old Bull, Iowa State Fair

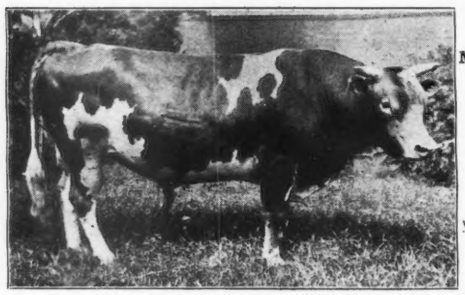
Beauty II of Maresquet (Imp.) 28233.
Indiana State Fair.
2—Cow, 4 or over.
3—Produce of Cow.
1—Exhibitor's Herd.
Bridget of Keewaydin 50567.
Indiana State Fair.
2—Junior Heifer Calf.
3—Get of Sire.
1—Breeder's Young Herd.
1—Calf Herd.
Forest City Fair, Ohio.
3—Heifer Calf, under 6 mos.
2—Exhibitor's Herd.
2—Young Herd.
1—Calf Herd.
Ohio State Fair.
3—Junior Heifer Calf.
3—Young Herd.
3—Calf Herd.
Bridget II of the Hougue Fouque (Imp.) 44624.
Indiana State Fair.
2—Cow, 3 and under 4.
Forest City Fair, Ohio.
3—Cow, 3 and under 4.
1—Dairy Herd, 4 cows in milk.
Camp's Governor of Keewaydin 27505.
Indiana State Fair.
5—Senior Bull Calf.
3—Get of Sire.
2—Breeders' Young Herd.
Forest City Fair, Ohio.
2—Young Herd.
1—Calf Herd.
Ohio State Fair.
2—Senior Bull Calf.
3—Young Herd.
3—Calf Herd.
3—Get of Sire.
Diana's Sequel of Keewaydin 24353.
Indiana State Fair.
2—Bull, 1 and under 2.
Forest City Fair Ohio.
3—Bull, 1 and under 2.
Ohio State Fair.
2—Junior Yearling Bull.
Figtree Leaf II (Imp.) 28239.
Forest City Fair, Ohio.
3—Cow, 5 or over.
1—Dairy Herd, 4 cows in milk.
Glenora of the Gouies (Imp.) 35830.
Indiana State Fair.
1—Cow, 3 and under 4.
Forest City Fair, Ohio.
1—Cow, 3 and under 4.
1—Dairy Herd, 4 cows in milk.
1—Exhibitor's Herd.
Ohio State Fair.
1—Cow, 3 or over.
1—Exhibitor's Herd.
Senior Champion Female.
Grand Champion Female.
Golden Wish of Keewaydin 46006.
Indiana State Fair.
1—Junior Yearling Heifer.
3—Get of Sire.
2—Produce of Cow.
1—Exhibitor's Herd.
1—Breeder's Young Herd.
Forest City Fair, Ohio.
4—Produce of Dam.
2—Young Herd.
Ohio State Fair.
1—Junior Yearling Heifer.
3—Young Herd.
3—Get of Sire.
1—Produce of Dam.
Governor of Keewaydin 19848.
Indiana State Fair.
2—Bull, 3 or over.
3—Get of Sire.
1—Exhibitor's Herd.
Forest City Fair, Ohio.
3—Bull, 3 or over.
2—Exhibitor's Herd.
Ohio State Fair.
1—Bull, 3 or over.
1—Exhibitor's Herd.
3—Get of Sire.
Senior Champion Bull.
Governor's Beauty of Keewaydin 43748.
Indiana State Fair.
4—Junior Yearling Heifer.
3—Produce of Cow.
2—Breeders' Young Herd.

Forest City Fair, Ohio.
2—Heifer, 1 and under 2, not in milk.
2—Exhibitor's Herd.
2—Young Herd.
3—Produce of Dam.
Ohio State Fair.
1—Young Herd.
2—Junior Yearling Heifer.
3—Produce of Dam.
3—Get of Sire.
Honey Bee of Keewaydin(Imp.) 48736.
Indiana State Fair.
1—Senior Heifer Calf.
1—Exhibitor's Herd.
Ohio State Fair.
1—Senior Heifer Calf.
1—Exhibitor's Herd.
Leonora's Souvenir of Keewaydin 28764.
Indiana State Fair.
1—Junior Bull Cal
Ohio State Fair.
3—Junior Bull Calf.
Lily of Keewaydin 43746.
Indiana State Fair.
3—Senior Yearling Heifer.
Ohio State Fair.
1—Senior Yearling Heifer.
1—Exhibitor's Herd.
Junior Champion Female.
Murrell of Keewaydin 48735.
Indiana State Fair.
2—Senior Heifer Calf.
2—Get of Sire.
2—Breeder's Young Herd.
1—Calf Herd.
Forest City Fair, Ohio.
1—Calf Herd.
1—Get of Sire.
Ohio State Fair.
3—Senior Heifer Calf.
1—Young Herd.
2—Calf Herd.
1—Get of Sire.
Richesse Rhea of Chene Farm (Imp.) 47905.
Indiana State Fair.
3—Heifer, 2 and under 3.
1—Exhibitor's Herd.
Forest City Fair, Ohio.
3—Heifer, 2 and under 3.
1—Dairy Herd, 4 cows in milk.
2—Exhibitor's Herd.
Ohio State Fair.
2—Cow, 2 and under 3.
1—Exhibitor's Herd.
Rose's Souvenir of Keewaydin 27507.
Indiana State Fair.
3—Senior Bull Calf.
2—Get of Sire.
1—Breeder's Young Herd.
1—Calf Herd.
Ohio State Fair.
3—Senior Bull Calf.
1—Young Herd.
2—Calf Herd.
1—Get of Sire.
Souvenir's Beauty of Keewaydin 50566.
Indiana State Fair.
3—Junior Heifer Calf.
2—Get of Sire.
3—Produce of Cow.
1—Breeder's Young Herd
1—Calf Herd.
Forest City Fair, Ohio.
2—Young Herd.
1—Calf Herd.
1—Get of Sire.
3—Produce of Dam.
Ohio State Fair.
3—Young Herd.
3—Calf Herd.
3—Produce of Dam.

Souvenir's Liberty of Keewaydin 45733.
Indiana State Fair.
3—Junior Yearling Heifer.
2—Get of Sire.
2—Breeder's Young Herd.
Forest City Fair, Ohio.
1—Get of Sire.
Ohio State Fair.
1—Young Herd.
1—Get of Sire.

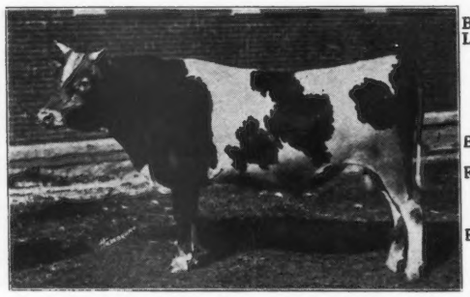
Golden Bell of Keewaydin 46005.
Indiana State Fair.
2—Junior Yearling Heifer.
3—Get of Sire.
2—Produce of Cow.
1—Breeder's Young Herd.
Forest City Fair, Ohio.
3—Heifer, 1 and under 2, not in milk.
3—Young Herd.
4—Produce of Dam.
Ohio State Fair.
3—Junior Yearling Heifer.
3—Young Herd.
3—Get of Sire.
1—Produce of Dam.

BAKER, R. B., WALTHAM, MASS.
Framingham, Mass., Show.
Bienvue II.
4—Heifer, 2 and under 3.
Vesta Sultan 20774.
3—Bull, 2 and under 3.



Squire of the Glen 18805
Sire Beau Regal 13448. Dam Bab of the Glen 23625
Shown at Far Hills, N. J., by Upton Pyne Farms, Bernardsville, N. J.

BARTHOLOMEW, H. A., WHITEHALL, N. Y.
Adela of Standen (Imp.) 35575.
Brockton Fair.
2—Dairy Herd.
Chief Chingachgook 19129.
New York State Fair.
2—Bull, 3 or over.
Vermont State Fair.
3—Bull, 3 or over.
Christine of Maple Lane 49657.
Connecticut State Fair.
2—Senior Heifer Calf.
4—Young Herd.
4—Get of Sire.
New York State Fair.
2—Heifer, 2 mos. and under 1 yr.
Vermont State Fair.
2—Bull, with Get.
Brockton Fair.
2—Heifer, 6 mos. and under 12.
2—Exhibitor's Herd.
1—Young Herd.
2—Bull with Get.
Clara of Maple Lane 49658.
Connecticut State Fair.
4—Young Herd.
4—Get of Sire.
Brockton Fair.
1—Young Herd.
Dorothy of Lee Farm 26859.
New York State Fair.
4—Cow, 5 or over.
Brockton Fair.
4—Cow, 5 or over.
2—Dairy Herd.
Floss of Ellerslie 30909.
Brockton Fair.
1—Cow, 4 and under 5.
2—Exhibitor's Herd.
2—Dairy Herd.
Gurexa of Maple Lane 42647.
Connecticut State Fair.
4—Young Herd.
New York State Fair.
2—Heifer, 18 mos. and under 2 yrs.
Vermont State Fair.
3—Heifer, 1 and under 2.
Brockton Fair.
2—Heifer, 1 and under 2.
2—Exhibitor's Herd.
1—Young Herd.
Gurexa's Milkman of Maple Lane 28200.
Connecticut State Fair.
3—Senior Bull Calf.
New York State Fair.
4—Bull, 2 mos. and under 1 yr.



Cora's Sequel 25168
Sire Handsome Sequel 17680. Dam Hannah Cora 27242
Owner, W. C. Connell, Menomonee Falls, Wis.
1st Prize Yearling Bull, Wisconsin State Fair.

Vermont State Fair.
3—Bull, under 12 months.
Brockton Fair.
4—Senior Bull Calf.
Milkman of Maple Lane 17223.
New York State Fair.
3—Bull, 3 or over.
4—Get of Sire.
Vermont State Fair.
2—Bull with Get.
2—Bull, 3 or over.
Brockton Fair.
4—Bull, 3 or over.
2—Exhibitor's Herd.
2—Bull, with Get.
Nancy's Imp of Maple Lane 22167.
Connecticut State Fair.
2—Bull, 2 and under 3.
4—Get of Sire.
New York State Fair.
1—Bull, 2 and under 3.
Brockton Fair.
2—Bull, 2 and under 3.
Nancy's Milkman of Maple Lane 29342.
Connecticut State Fair.
4—Junior Bull Calf.
New York State Fair.
2—Bull, 2 mos. and under 1 yr.
Vermont State Fair.
2—Bull, with Get.
Brockton Fair.
1—Junior Bull Calf.
1—Young Herd.
2—Bull with Get.
Orange Beauty's Imp 23617.
Connecticut State Fair.
2—Bull, 1 and under 2.
4—Young Herd.
Vermont State Fair.
2—Bull, 1 and under 2.
Brockton Fair.
3—Bull, 1 and under 2.
Ruth of Maple Lane 42645.
Connecticut State Fair.
4—Young Herd.
New York State Fair.
3—Heifer, 18 mos. and under 2 yrs.
Vermont State Fair.
2—Bull with Get.
Brockton Fair.
3—Heifer, 1 and under 2.
1—Young Herd.
2—Bull with Get.
Titania of Maple Lane 38267.
Connecticut State Fair.
3—Cow, 2 and under 3.
New York State Fair.
2—Cow, 2 and under 3.
Vermont State Fair.
3—Heifer, 2 and under 3.
Brockton Fair.
3—Heifer, 2 and under 3.
2—Exhibitor's Herd.
2—Dairy Herd.

BEASLEY, W. C., BEAVERTON, OREGON.
Chicona Chief 26859.
Washington State Fair.
3—Get of Sire.

BELL, W. HENRY & SON, SCOTTS STATION, KY.
Forest City Fair, Ohio.
Baron of Oakwood 29188.
2—Bull Calf, under 6 mos.
Camden of Oakwood 29189.
4—Bull Calf, under 6 mos.
Kitty of Oakwood.
1—Heifer, 2 and under 3.
Martha of Oakwood 51136.
2—Heifer Calf, under 6 mos.

BEMIS, W. E., POND EDDY, N. Y.
Glen Spey, N. Y. Fair.
La Croute Masher 41010
6—Cow, 2 to 3 yrs.
Pyne of Meadowbrook 41008.
7—Cow, 2 to 3 yrs.

BIRDSEYE, ARTHUR J., FARMINGTON, CONN.
Lord Geoffrey 30021.
Connecticut State Fair
3—Junior Bull Calf.

BLISS, WALTER P., BERNARDSVILLE,N. J.
Far Hills, N. J., Fair.
Billy's France's Queen Viola (Imp.) 27565.
1—Aged Herd.
Florham Charm 18718.
2—Aged Cows.
1—Produce of Dam.
1—Aged Herd.
Florham Charm 4th 41699.
1—Two year old heifer.
Champion Cow.
1—Produce of Dam.
1—Aged Herd.
Wendover 13607.
1—Aged Bull
Champion Bull.
Grand Champion Bull.
1—Produce of Cow.
1—Aged Herd.

Wintershill Meg 2d (Imp.) 48506.
2—Heifer, 2 years old.
1—Aged Herd.

BOHART, W. O., BOZEMAN, MONT.

Jane of Bozeman.
North Dakota State.
2—Junior Heifer Calf.
Inter-State Fair, Grand Forks, N. Dak.
3—Junior Heifer Calf.
Crookston, Minn., Fair.
1—Junior Heifer Calf.
Livingston, Mont., Fair.
1—Junior Heifer Calf.
Bozeman, Mont., Fair
1—Junior Yearling Heifer.
Walla Walla, Wash., Fair.
3—Junior Heifer Calf.
Montana State Fair.
1—Junior Heifer Calf.

Jane of Grenwode 33993.
Crookston, Minn., Fair.
1—Cow, 3 or over.
Livingston, Mont., Fair.
2—Cow, 3 or over.
Bozeman, Mont. Fair
2 Cows, 3 or over.
Missoula, Mont., Fair.
2—Cow, 3 or over.
Montana State Fair.
1—Cow, 4 or over.

Jessie's Jeweller of Bozeman 30567.
Oregon State Fair.
3—Junior Bull Calf.
Crookston, Minn., Fair.
1—Junior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
2—Junior Bull Calf.
North Dakota State Fair.
2—Junior Bull Calf.
Livingston, Mont., Fair.
2—Junior Bull Calf.
Bozeman, Mont., Fair.
1—Junior Bull Calf.
Walla Walla, Wash., Fair.
3—Junior Bull Calf.

Jessie's Jeweller of Nutricia 24087.
Crookston, Minn., Fair.
Junior Champion Bull.
Livingston, Mont., Fair.
1—Senior Yearling Bull.
Bozeman, Mont., Fair.
2—Senior Yearling Bull.
Walla Walla, Wash., Fair.
1—Senior Yearling Bull.

Jeweller of Nutricia 21464.
Crookston, Minn., Fair.
1—Bull, 3 or over.
Livingston, Mont., Fair.
3—Bull, 3 or over.
Bozeman, Mont., Fair.
2—Bull, 3 or over.
Walla Walla, Wash, Fair.
1—Bull, 3 or over.

Lela Beatrice of Nutricia
Crookston, Minn., Fair.
1—Cow, 2 and under 3.
Livingston, Mont., Fair.
1—Cow, 2 and under 3.
Bozeman, Mont., Fair.
1—Cow, 2 and under 3.
Montana State Fair.
1—Cow, 2 and under 3.
Senior Champion Cow.
Grand Champion Cow.
Missoula, Mont., Fair.
1—Cow, 2 and under 3.
Senior Champion Cow.
Grand Champion Cow.

Lela Esther of Nutricia 45367.
North Dakota State.
4—Senior Yearling Heifer.
Inter-State Fair, Grand Forks, N. Dak.
4—Senior Yearling Heifer.
Crookston, Minn., Fair.
1—Senior Yearling Heifer.
Oregon State Fair.
3—Senior Yearling Heifer.
Livingston, Mont., Fair.
1—Senior Yearling Heifer.
Bozeman, Mont., Fair.
1—Senior Yearling Heifer.
Walla Walla, Wash., Fair.
3—Senior Yearling Helfer.

Patroness of Nutricia 45366.
Crookston, Minn., Fair.
2—Cow, 2 and under 3.
Livingston, Montana, Fair.
2—Cow, 2 and under 3.
Bozeman, Mont., Fair.
2—Cow, 2 and under 3.
Walla Walla, Wash, Fair.
3—Cow, 2 and under 3.

Prince Fern of Old Orchard 22181.
Bozeman, Mont.. Fair.
1—Bull, 3 or over.
Senior Champion Bull.
Grand Champion.
Missoula, Mont., Fair.
1—Bull, 3 or over.
Senior Champion Bull.
Grand Champion Bull.

Select of Bozeman.
Crookston, Minn., Fair.
1—Junior Yearling Heifer.
Livingston, Mont., Fair.
1—Junior Yearling Heifer.
Bozeman, Mont., Fair.
1—Junior Yearling Heifer.
Montana State Fair.
1—Junior Yearling Heifer.
Missoula, Mont., Fair.
1—Junior Heifer.

Select of Grenwode 33995.
Crookston, Minn., Fair.
2—Cow, 3 or over.
Bozeman, Mont., Fair.
1—Cow, 3 or over.
Champion.
Livingston, Mont., Fair.
1—Cow, 3 or over.
Champion.
Montana State Fair.
1—Cow, 3 and under 4.
Missoula, Mont., Fair.
1—Cow, 3 or over.

Select's Best.
North Dakota State.
3—Junior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
3—Junior Bull Calf.
Crookston, Minn., Fair.
2—Junior Bull Calf.
Livingston, Mont., Fair.
1—Junior Bull Calf.
Bozeman, Mont., Fair.
2—Junior Bull Calf.
Missoula, Mont., Fair.
1—Bull, under 1 year.

Imp. Dandelion of Oak Ridge 40506
Sire Clatford Espoire 2d 1913 E. G. H. B.
Dam Daisy of Blunham 5778 E. G. H. B.
Owner, Thos. F. Ryan, Oak Ridge, Va.
2d prize cow, New York State Fair.
1st prize aged cow and Champion cow, Virginia State Fair
1st prize aged cow, Inter-State Fair, Trenton, N. J.
3d prize Aged Herd and 3d prize Dairy Herd, Vermont State Fair.
3d prize Dairy Herd and 4th prize Exhibitor's Herd, Forest City Fair, Ohio.

BORDEN, H. S., RUMSON, N. J.
Monmouth County Fair, N. J.

Masher's Masterpiece 19808.
3—Bull, 3 or over.
Rumson Belle 46285.
1—Heifer, 1 and under 2.
Rumson Dictator 30103.
2—Bull Calf.

BRADY, E. R., SATSOP, WASH.
Southwest Washington State Fair.

Anna Truth of Coventry Lake.
1—Yearling Heifer.
Brutus of Bralee.
1—Bull Calf.
Cora of Coventry Lake 44200.
2—Yearling Heifer.
Daffodil of Bralee.
1—Heifer Calf.
Daisy Dunn 32333.
1—Aged Cow.
Donald of Ellenwood 16329.
1—Aged Bull.
Glengale's May King 22552.
1—Bull, 2 years old.
Juanita of Pleasant Valley 30306.
2—Aged Cow.
Mayflower of Bralee.
2—Heifer Calf.
Nan Hathaway's Queen 40556.
2—Cow, 2 years old.
Veda May 41503.
1—Cow, 2 years old.

BRANFORD FARMS, GROTON, CONN.

Billy's France of the Hougue (Imp.) 14362.
Connecticut State Fair.
1—Bull, 3 or over.
1—Exhibitor's Herd.
Senior Champion Bull.
Grand Champion Bull.
Vermont State Fair.
1—Aged Herd.
Framingham, Mass., Show.
2—Herd (Over 2 yrs. old.)

Billy's France's Dairymaid du Briquet 32750.
Connecticut State Fair.
3—Cow, 4 and under 5.

Billy's France's Snowdrop 47926.
Connecticut State Fair.
4—Senior Heifer Calf.
1—Exhibitor's Herd.
2—Young Herd.
Vermont State Fair.
2—Young Herd.
Framingham, Mass., Show.
1—Breeder's Herd.

Cocalico 34191.
Connecticut State Fair.
2—Cow, 3 and under 4.
1—Dairy Herd.
2—Get of Sire.
Vermont State Fair.
3—Heifer, 3 and under 4.
Framingham, Mass., Show.
2—Herd (over 2 yrs. old.)

Darby's Lady of Groton 46388.
Connecticut State Fair.
3—Junior Yearling Heifer.
2—Young Herd.
Framingham, Mass., Show.
1—Breeder's Herd.

Fatinitza's May Rose 38439.
Connecticut State Fair.
1—Cow, 2 and under 3.
1—Exhibitor's Herd.
2—Produce of Cow.
Vermont State Fair.
1—Heifer, 2 and under 3.
1—Herd, 4 cows in milk.
Framingham, Mass., Show.
2—Heifer, 2 and under 3.

France's Hougue of the Barras 42507.
Connecticut State Fair.
1—Exhibitor's Herd.
2—Young Herd.
Vermont State Fair.
2—Young Herd.
Framingham, Mass. Show
2—Heifer, 1 and under 2.
1—Breeder's Herd.

Laurentic 36490.
Connecticut State Fair.
2—Get of Sire.
2—Produce of Cow.

May Rose Emmeline 47927.
Connecticut State Fair.
2—Young Herd.
Vermont State Fair.
2—Young Herd.
Framingham, Mass., Show.
1—Breeder's Herd.

Primrose II of Vimiera (Imp.) 38859.
Connecticut State Fair.
1—Cow, 5 or over.
1—Exhibitor's Herd.
1—Dairy Herd.
Vermont State Fair.
1—Cow, 4 or over.
1—Aged Herd.
1—Herd, 4 cows in milk.
Senior Champion.
Framingham, Mass., Show.
2—Herd (Over 2 yrs. old.)
2—Cow, 4 or over.
Geo. T. Howland Trophy. (Best exhibit 4 cows in milk, 3 or over.)

Raymond's Lily of the Tertre (Imp.) 35006.
Connecticut State Fair.
1—Cow, 4 and under 5.
1—Dairy Herd.
Senior Champion Female.
Vermont State Fair.
3—Cow, 4 or over.
1—Aged Herd.
1—Herd of 4 cows in milk.
Framingham, Mass., Show.
Geo. T. Howland, Trophy. (Best exhibit 4 cows in milk, 3 yrs. or over.)

Raymond VI's Strawberry (Imp.) 31665.
Vermont State Fair.
1—Aged Herd.
Framingham, Mass., Show.
Geo. T. Howland Trophy. Best Exhibit of 4 cows in milk, 3 yrs. or over.

Rockingham's Branford Boy 29994.
Connecticut State Fair.
1—Junior Bull Calf.

Rockingham's Flossie 52487.
Connecticut State Fair.
4—Junior Heifer Calf.

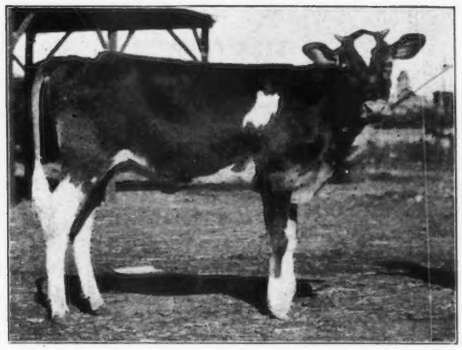
Rockingham's Lad of Branford 25762.
Connecticut State Fair.
1—Bull, 1 and under 2.
2—Young Herd.
Junior Champion Bull.

Vermont State Fair.
1—Bull, 1 and under 2.
2—Young Herd.
Framingham, Mass., Show.
2—Bull, 1 and under 2.
1—Breeder's Herd.
Uranium 36491.
Connecticut State Fair.
1—Cow, 3 and under 4.
1—Dairy Herd.
2—Get of Sire.
Vermont State Fair.
1—Heifer, 3 and under 4.
1—Herd of 4 cows in milk.
Framingham, Mass., Show.
2—Herd (Over 2 yrs. old.)
1—Cow, 3 and under 4.
Geo. T. Howland Trophy. Best exhibit 4 cows in milk, 3 or over.

BRIGGS, R. H., BRATTLEBORO, VT.
Charlotte of Elmdale 31171.
Connecticut State Fair.
3—Dairy Herd.
Rockingham Fair.
1—Aged Cow.
1—Four Cows in milk.
4—Get of Sire.
1—Exhibitor's Herd.
Senior Champion Cow.
Grand Champion Cow.
Valley Fair, Brattleboro, Vt.
1—Cow, 4 or over.
1—Exhibitor's Herd.
2—Produce of Cow.
1—Dairy Herd.
Greenfield Fair. (N. H.)
1—Cow, 4 or over.
1—Exhibitor's Herd.
1—Produce of Cow.
Elmdale's Bopeep 43753.
Rockingham Fair.
1—Bull with Get.
2—Get of Sire.
1—Young Herd.
Greenfield, N. H., Fair.
2—Heifer, 2 years.
Elmdale's Rose 45994.
Rockingham Fair.
1—Young Herd.
3—Produce of Cow.
2—Get of Sire.
Valley Fair, Brattleboro, Vt.
1—Young Herd.
1—Produce of Cow.
Greenfield, N. H., Fair.
1—Young Herd.
1—Produce of Cow.
2—Yearling Heifer.
Fillmore's Shamrock 19846.
Connecticut State Fair.
4—Bull, 3 or over.
Rockingham Fair.
1—Bull, 3 or over.
1—Exhibitor's Herd.
1—Bull with Get.
Senior Champion Bull.
Grand Champion Bull.
Valley Fair, Brattleboro, Vt.
1—Bull, 3 or over.
1—Exhibitor's Herd.
1—Bull with Get.
Greenfield, N. H., Fair.
1—Bull, 2 and over.
1—Exhibitor's Herd.
1—Bull and Get.
Florence of Elmdale 32998.
Connecticut State Fair.
3—Dairy Herd.

May King of Pencader 25892
Sire Beda's May King 11893.
Dam Imp. Lily de la Perelle 39704
Owner F. I. Vander Beek, Glen Spey, N. Y.,
Second Prize Aged Bull, Glen Spey Agr. Fair,
Glen Spey, N. Y.

Rockingham Fair.
2—Cow, 3 and under 5.
1—Four Cows in milk.
1—Exhibitor's Herd.
1—Produce of Cow.
4—Get of Sire.
Valley Fair, Brattleboro, Vt.
1—Cow, 3 or over.
1—Exhibitor's Herd.
1—Produce of Cow.
1—Dairy Herd.
Greenfield, N. H., Fair.
1—Cow, 3 and under 4.
1—Exhibitor's Herd.
1—Produce of Cow.
Inez Baby of Elmdale 41088.
Rockingham Fair.
3—Heifer, 2 years.
1—Exhibitors Herd.
1—Young Herd.
Valley Fair, Brattleboro, Vt.
2—Heifer, 2 years.
1—Young Herd.
1—Exhibitor's Herd.
Greenfield, N. H., Fair.
1—Heifer, 2 years.
1—Young Herd.
1—Exhibitor's Herd.
Leander Sunset 27449.
Rockingham Fair.
2—Senior Bull Calf.
Greenfield, N. H., Fair.
1—Bull, 1 and under 2.
Merry Maid of Elmdale 50121.
Rockingham Fair.
1—Senior Heifer Calf.
1—Young Herd.
1—Exhibitor's Herd.
1—Bull and Get.
2—Get of Sire.
Valley Fair, Brattleboro, Vt.
3—Heifer Calf.
1—Young Herd.
Greenfield, N. H., Fair.
3—Heifer Calf.
3—Produce of Cow.
Modena of Elmdale 25248.
Connecticut State Fair.
4—Cow, 4 or over.
3—Dairy Herd.
Rockingham Fair.
1—Four Cows in milk.
Valley Fair, Brattleboro, Vt.
1—Dairy Herd.
2—Cow and Progeny.
Greenfield, N. H., Fair.
2—Cow and progeny.
Modena's King of Elmdale 24355.
Connecticut State Fair.
3—Bull, 1 and under 2.
Rockingham Fair.
1—Bull, 1 year old.
1—Produce of Cow.
Valley Fair, Brattleboro, Vt.
2—Yearling Bull.
1—Produce of Cow.
Greenfield, N. H., Fair.
2—Bull, over 2.
2—Produce of Cow.
Nannie of Elmdale 34230.
Connecticut State Fair.
3—Dairy Herd.
Rockingham Fair.
1—Four Cows in milk.
4—Get of Sire.
Valley Fair, Brattleboro, Vt.
2—Aged Cow.
1—Dairy Herd.
Greenfield, N. H., Fair.
2—Aged Cow.
Pearl of Elmdale 44706.
Rockingham Fair.
2—Yearling Heifers.
1—Young Herd.
1—Exhibitor's Herd.
1—Get of Sire.
1—Bull with Get.
Valley Fair, Brattleboro, Vt.
2—Yearling Heifer.
1—Bull with Get.
1—Young Herd.
1—Exhibitor's Herd.
Greenfield, N. H., Fair.
1—Yearling Heifer.
1—Young Herd.
1—Exhibitor's Herd.
Prince of the Houghton Homestead 31136.
Rockingham Fair.
1—Junior Bu.l Calf.
1—Young Herd.
3—Produce of Cow.
2—Get of Sire.
Valley Fair, Brattleboro, Vt
1—Bull Calf.
1—Young Herd.
1—Produce of Cow.
Greenfield, N. H., Fair.
1—Bull Calf.
1—Young Herd.
1—Produce of Cow.
Princess 2d of Elmdale 34232.
Rockingham Fair.
4—Get of Sire.
Valley Fair, Brattleboro, Vt.
2—Cow, 3 and under 4.



Kitchener Girl of Palmhurst 51859
Sire Imp. Lord Kitchener 11369
Dam Marguerite of Palmhurst 37434
Owner J. W. Henderson, Berkeley, Calif
Second Prize Junior Yearling Heifer, California State Fair

Greenfield, N. H., Fair.
3—Cow, and progeny.
3—Cow, 3 and under 4.

BROOKDALE STOCK FARM, STERLING, MASS.
New England Fair, Worcester, Mass.
Brookdale's Bonny Boy 27291.
3—Bull Calf, under 1 yr.
Brookdale's Fairy 36013.
2—Cow, 3 and under 4.
Brookdale's Rhiny Boy 23499.
2—Bull, 1 and under 2.

BROPHY, DR. T. W., EDISON PARK, ILL.
National Dairy Show.
Ingleside Jessie Pretoria 51118.
6—Heifer Calf, 6 mos. and under 12.
4—Calf Herd.
Ingleside Lady Chesterbrook 53823.
5—Heifer Calf, under 6 mos.
4—Calf Herd.
Ingleside King Pretor 29171.
4—Calf Herd.
May King's Finance of Ingleside 51123.
4—Calf Herd.
May King's Halla of Ingleside 48961.
4—Calf Herd.

BUCK, F. M., WAUKEE, IOWA.
Crimson's Sequel 27745.
Iowa State Fair.
5—Bull, 1 and under 2.

BUTTERWORTH, WM., MOLINE, ILL.
Balan's Fanny of Homewood 54161.
National Dairy Show.
3—Calf Herd.
Balan's Grace of Homewood 52847.
Illinois State Fair.
2—Junior Heifer Calf.
National Dairy Show.
2—Calf Herd.
Balan's Violet of Homewood 54162.
National Dairy Show.
3—Calf Herd.
Hermes of Homewood 24361.
Illinois State Fair.
4—Bull, 2 and under 3.
Mar of Homewood
Illinois State Fair.
1—Senior Bull Calf.
Junior Champion Bull.
National Dairy Show.
3—Calf Herd.
Princess of the Ruettes (Imp.) 34346.
National Dairy Show.
6—Cow, 4 and under 5.
5—Cow having Official Yearly record begun under the age of 5.
Illinois State Fair.
2—Cow, 3 and under 4.
Rowena Boy of Midvale 30177.
Illinois State Fair.
2—Junior Bull Calf.
Trequean Lily (Imp.) 40316.
Illinois State Fair.
1—Cow, 4 and under 5.

BUZZELL, ROY C, STANLEY, WIS.
Altina A. of Forest Lodge 52330.
Northern Wisconsin State Fair, Chippewa Falls, Wis.
3—Heifer, under 1 year.
Cadmia of Sarnia (Imp.) 46537.
Minnesota State Fair.
2—Senior Yearling Heifer.
Northern Wisconsin State Fair, Chippewa Falls, Wis.
1—Yearling Heifer.
Junior Champion Female.
Inter-County Fair, Stanley, Wis.
1—Yearling Heifer.

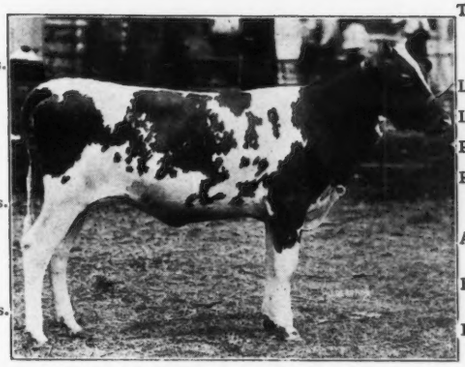
Junior Champion Female.
Chieftain of Forest Lodge 25983.
Minnesota State Fair.
4—Junior Yearling Bull.
Northern Wisconsin State Fair, Chippewa Falls, Wis.
1—Bull, 1 and under 2.
Junior Champion Male.
Inter-County Fair, Stanley, Wis.
1—Bull, 1 and under 2.
Junior Champion Male.
Chieftain of Les Chevaliers (Imp.) 18419.
Minnesota State Fair.
3—Bull, 3 or over.
Northern Wisconsin State Fair, Chippewa Falls, Wis.
1—Bull, 3 or over.
Senior Champion Male.
Inter-County Fair, Stanley, Wis.
1—Bull, 4 or over.
Senior Champion Male.
Eagle Quill of Forest Lodge 52331.
Northern Wisconsin State Fair, Chippewa Falls, Wis.
2—Heifer, under 1 year.
Inter-County Fair, Stanley, Wis.
2—Senior Heifer Calf.
Fairy's Queen's Ruby of Bonnie Brae 51296.
Northern Wisconsin State Fair, Chippewa Falls, Wis.
1—Heifer, under 1 year.
Inter-County Fair, Stanley, Wis.
1—Senior Heifer Calf.
July Rose 5th of the Hall (Imp.) 43644.
Inter-County Fair, Stanley, Wis.
1—Cow, 2 and under 3.
May of Forest Lodge 52332.
Inter-County Fair, Stanley, Wis.
1—Junior Heifer Calf.
Yeksa of Forest Lodge 29891.
Inter-County Fair, Stanley, Wis.
1—Bull, 6 mos. and under 1 year.

CARPENTER, GEORGE M., WILKES BARRE, PA.
Vega Hastings 3d 43867.
Connecticut State Fair.
4—Senior Yearling Heifer.
4—Produce of Cow.
Vega Hastings 2d 52697.
Connecticut State Fair.
3—Junior Heifer Calf.

CLEVELAND, CHAS. D., EATONTOWN, N. J.
Belle of Danby 36634.
Monmouth County Fair, N. J.
2—Cow, 3 and under 4.
Florham Autocrat 25749.
Monmouth County Fair, N. J.
1—Bull, 1 and under 2.
Reserve Champion.
Inter-State Fair, Trenton, N. J.
2—Bull, 1 and under 2.
Jason's Enchantress of Upper Freehold 52625.
Monmouth County Fair, N. J.
1—Cow, 4 or over.
Champion Female.
Grand Champion Female, all breeds competing.
Inter-State Fair, Trenton, N. J.
1—Cow, 5 or over.
Senior Champion Female.
Grand Champion Female.
Lady Minnie (Imp.) 45973.
Monmouth County Fair, N. J.
1—Cow, 2 and under 3.
Vidi's Bloom of Sunnybrook 28376.
Monmouth County Fair, N. J.
1—Bull Calf.
Inter-State Fair, Trenton, N. J.
3—Bull, under 12 months.

CONNELL, C. J. & W. A., MENOMONEE FALLS, WIS
Cora's Sequel 25168.
Wisconsin State Fair.
1—Yearling Bull.

CORNS, I. B., OKLAHOMA CITY, OKLA.
Oklahoma State Fair.
Boudreaux of Maplewood 29608.
2—Bull Calf.
Deda Mae.
1—Junior Heifer Calf.
Junior Champion Female.
Florrie's Marvel (Imp.) 37741.
1—Aged Cow.
2—Produce of Cow.
Harcourt's Iam 26145.
1—Yearling Bull.
Junior Champion Bull.
Grand Champion Bull.
Lisle's Primrose II (Imp.) 37734.
2—Aged Cow.
1—Produce of Dam.
Marvel's Dairy Maid 42376.
2—Cow, 2 and under 3.
Marvel's Sir Harvel 26303.
2—Yearling Bull.
Pride of Iowa's Oklahoma Miss 41670.
1—Cow, 2 and under 3.
Senior Champion Female.
Grand Champion Female.
Sir Harcourt of Chateau a l'Etocq (Imp.) 18420.
1—Aged Bull.
Senior Champion Bull.
1—On Get of Sire.
Spring's Power.
1—Bull Calf.



Bopeep's Queen 52908

Sire Nancy Mac's Son of Iowa Dairy 15088
Imp. Fanny of the Val 34363
Owner W. W. Marsh, Waterloo, Iowa.
Junior Champion Female, Iowa State Fair

COX, LOUIS S., LAWRENCE, MASS.
Daisy of the Dale 22326.
Rockingham Fair.
2—Four Cows in milk.
Edith of Alfalfa Farms 33184.
2—Aged Cow.
2—Four Cows in Milk.
Edith of Cox Farms 36808.
4—Cow, 3 and under 5.
2—Four cows in milk.
2—Get of Sire.
2—Herd.
Edith of Cox Farms 2d.
3—Get of Sire.
Glenwood Meddler of Haddon 15748.
2—Bull, 3 or over.
2—Bull, with Get.
Gloriana of Cox Farms 36806.
1—Cow, 3 and under 5.
3—Get of Sire.
2—Herd.
2—Produce of Cow.
Gloriana's Second Daughter 52466.
2—Junior Heifer Calf.
2—Herd.
2—Produce of Cow.
Gray Girl of Cox Farms.
3—Get of Sire.
Gray Girl's Daughter 45841.
1—Yearling Heifer.
Champion Heifer, less than 2 years.
3—Get of Sire.
Meddler's Edith of Cox Farms 45866.
3—Yearling Heifer.
Meddler's Topsy of Cox Farms 45840.
4—Yearling Heifer.
Robert's Boy of the Barras (Imp.) 22446.
2—Bull, 2 years old.
2—Herd.
Topsy of Alfalfa Farms 32198.
3—Aged Cow.
2—Four Cows in Milk.
Topsy of Cox Farms 45838.
2—Heifer, 2 years old.
2—Four Cows in milk.
2—Herd.

Saylor's Jewelette 39239

Sire Castlettan 18770
Dam Dew Drop's Jewel 22629
Owner, Wm. H. Saylor, San Francisco, Calif.
First Prize, 2-years-old, California State Fair.

Topsy of Cox Farms 2d.
3—Get of Sire.

CRAIG, DR. B. P., GLEN SPEY, N. Y.
Glen Spey Fair
Lady Beldora of Thornliebank.
2—Heifer Calf, 6 to 12 months.
Lorraine's Lad of Thornliebank 29457.
1—Bull, under 6 months.
Princess Lorraine of Tarbell Farms 35390.
2—Cow, over 3 yrs.
Roy of Thornliebank 27533.
1—Bull, 1 to 2.

EBELS, JOHN, HOLLAND, MICH.
Alice of Olive Guernsey Hill 37599.
Michigan State Fair.
2—Cow, 3 and under 4.
Bess of Butternut Hill 48761.
Michigan State Fair.
4—Yearling Heifer.
Bob of Butternut Hill 29359.
Michigan State Fair.
2—Junior Bull Calf.
2—Breeder's Herd.
West Michigan State Fair.
3—Breeders' Herd.
Dora Bess 29414.
Michigan State Fair.
3—Cow, 4 or over.
Jim of Edgewater 16384.
West Michigan State Fair.
2—Bull, 3 or over.
Michigan State Fair.
2—Bull, 3 or over.
2—Exhibitor's Herd.
Lady of Butternut Hill 39397.
West Michigan State Fair.
4—Heifer, 2 and under 3.
Michigan State Fair.
3—Heifer, 2 and under 3.
Lizette III of the Hall (Imp.) 28263.
Michigan State Fair.
4—Cow, 4 or over.
West Michigan State Fair.
3—Cow, 3 or over.
Masher of Butternut Hill 21480.
West Michigan State Fair.
1—Bull, 2 and under 3.
Michigan State Fair.
2—2 and under 3.
Nellie of Butternut Hill 48673.
Michigan State Fair.
3—Senior Heifer Calf.
Paula of Butternut Hill 48674.
Michigan State Fair.
5—Senior Heifer Calf.
Queen of Butternut Hill 48672.
Michigan State Fair.
4—Senior Heifer Calf.
Rose of Butternut Hill 42361.
Michigan State Fair.
4—Heifer, 2 and under 3.

EDISON, ARTHUR P., GRAND RAPIDS, MICH.
Rose of Oxford 23363.
West Michigan State Fair.
2—Cow, 3 or over.

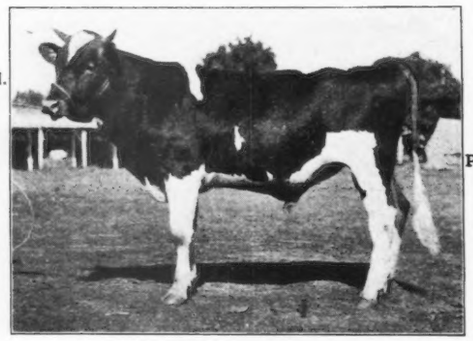
ELLIOTT-BRANT RANCHO, OWENSMOUTH, CAL.
California State Fair.
Butternut Queen 30478.
3—Cow, 4 or over.
Butternut's Glendett of the Rancho 30121.
2—Junior Bull Calf.
Ida Lyons 34811.
3—Cow, 3 and under 4.
Lois Valentine's Lad's Lassie 45066.
2—Senior Yearling Heifer.
Maybelle of Maple Lodge 42313
3—Cow, 2 and under 3.
Nevma's Bartholomew 18217.
2—Bull, 3 or over.
Newgrove King of Briarbank 27362.
1—Senior Bull Calf.
Princess Sequel 42062.
1—Senior Yearling Heifer.
Junior Champion Female.
Grand Champion Female

ETTINGER, CHAS. D., TINLEY PARK, ILL.
Cherry Blossom of Midlothian 52993
Illinois State Fair.
3—Junior Heifer Calf.
2—Calf Herd.
2—Get of Sire.
National Dairy Show.
3—Exhibitor's Herd.
Cicero of Midlothian 28246.
Illinois State Fair.
2—Senior Bull Calf.
2—Get of Sire.
Consider's Queen of Midlothian 43921.
National Dairy Show.
3—Exhibitor's Herd.
4—Dairy Herd.
Illinois State Fair.
2—Yearling Heifer in Milk.
George Washington of Fairfield Farm 10866.
Illinois State Fair.
2—Bull, 3 or over.
2—Get of Sire.
National Dairy Show.
5—Bull, 3 or over.
3—Exhibitor's Herd.

Homestead's Dragonette 32879.
National Dairy Show.
4—Dairy Herd.
Peerless of Midlothian 28244.
Illinois State Fair.
2—Get of Sire.
Pretor's Jessie 22032.
National Dairy Show.
2—Cow, having Official Yearly record begun at 5 or over.
4—Dairy Herd.
Princess of Midlothian 6145.
National Dairy Show.
3—Exhibitor's Herd.
Rex of Midlothian 30295.
Illinois State Fair.
1—Junior Bull Calf.
2—Calf Herd.
2—Get of Si e.
National Dairy Show.
5—Bull Calf, under 6 mos.
Red Rose of Midlothian 49720.
Illinois State Fair.
2—Senior Heifer Calf.
2—Calf Herd.
Red Rose of the Mont Varouf (Imp.) 35461.
Illinois State Fair.
4—Aged Cow.
National Dairy Show.
2—Cow, 5 or over.
3—Exhibitor's Herd.
4—Dairy Herd.
Rose of les Prevosts (Imp.) 41624.
Illinois State Fair.
4—Cow, 3 and under 4.
National Dairy Show.
4—Dairy Herd.
Rose Prevost of Midlothian 49719.
Illinois State Fair.
2—Calf Herd.
Stranford's Jewella of Midlothian 52994.
Illinois State Fair.
2—Calf Herd.

FESSENDEN, S. H., HOLLISTON, MASS.
Silverwood's Golden Secret.
Framingham, Mass., Show.
1—Bull Calf.
Linda Vista Trophy for best male under 2 yrs. old.

FOX, A. W. & F. E., WAUKESHA, WIS.
Yeksa Talladeen 40892.
West Michigan State Fair.
2—Heifer, 2 and under 3.
Inter-State Fair, La Crosse, Wis.
1—Heifer, 2 years old.
Forest City Fair, Ohio.
2—Heifer, 2 and under 3.
2—Dairy Herd, 4 cows in milk.
3—Exhibitor's Herd.
Michigan State Fair.
1—Heifer, 2 and under 3.
Senior Champion Female.
National Dairy Show.
5—Exhibitor's Herd.
Waukesha's Prospect 28281.
West Michigan State Fair.
2—Senior Bull Calf.
Inter-State Fair, La Crosse, Wis.
1—Bull Calf.
Forest City Fair, Ohio.
2—Bull Calf, 6 mos. and under 1 yr.
Michigan State Fair.
1—Senior Bull Calf.
Junior Champion Male.
Walter Sequel's Duke 28411.
Forest City Fair, Ohio.
1—Bull Calf, under 6 mos.
West Michigan State Fair.
1—Junior Bull Calf.
Michigan State Fair.
1—Junior Bull Calf.
Walter Sequel's Blanchflower 49888.
Iowa State Fair.
5—Junior Heifer Calf.
Illinois State Fair.
4—Senior Heifer Calf.
Minnesota State Fair.
4—Junior Heifer Calf.
University Girl of Waukesha 38052.
West Michigan State Fair.
3—Heifer, 2 and under 3.
Inter-State Fair, La Crosse, Wis.
2—Heifer, 2 years old.
Michigan State Fair.
2—Heifer, 2 and under 3.
Ulsu's Talladeen 45088.
West Michigan State Fair.
3—Heifer, 1 and under 2.
Inter-State Fair, La Crosse, Wis.
Forest City Fair, Ohio.
4—Heifer, 1 and under 2, not in milk.
1—Young Herd.
Michigan State Fair.
2—Yearling Heifer.
Sundari's Dairymaid 45635.
North Dakota State Fair.
2—Junior Yearling Heifer.
Inter-State Fair, Grand Forks, N. Dak.
2—Junior Yearling Heifer.
Waterloo, Iowa, Dairy Show.
4—Junior Yearling Heifer.
2—Breeder's Young Herd.
3—Get of Sire.
Inter-State Fair, St. Joseph, Mo.
3—Heifer, 1 and under 2.
Wisconsin State Fair.
4—Junior Yearling Heifer.
Iowa State Fair.
1—Junior Yearling Heifer.
Illinois State Fair.
4—Heifer, 1 and under 2.
Minnesota State Fair.
2—Young Herd.
National Dairy Show.
4—Heifer, 1 yr. and under 18 mos., not in milk.
6—Get of Sire.
3—Breeder's Young Herd.
Sookey's Walter Sequel of Fritzlyn 3d 27126.
Inter-State Fair, La Crosse, Wis.
2—Bull Calf.
Forest City Fair, Ohio.
3—Bull Calf, 6 mos. and under 1 yr.
Michigan State Fair.
2—Senior Bull Calf.
Silver's Glenwood of Maple Grove 22583.
Forest City Fair, Ohio.
3—Bull, 2 and under 3.
West Michigan State Fair.
2—Bull, 2 and under 3.
Inter-State Fair, La Crosse, Wis.
2—Bull, 2 and under 3.
Michigan State Fair.
1—Bull, 2 and under 3.
Selma's Glenwood of Waukesha 29595.
Waterloo, Iowa, Dairy Show.
4—Junior Bull Calf.
National Dairy Show.
5—Calf Herd.
1—In class, A. R. Cow shown with two of her progeny.
Selma's Dairy Girl 45469.
North Dakota State.
3—Junior Yearling Heifer.
Inter-State Fair, Grand Forks, N. Dak.
3—Junior Yearling Heifer.



Mabel's Kitchener

Sire Imp Lord Kitchener 11369.
Dam Clementine Mable 19901
Owner J. W. Henderson, Berkley, Calif.
Second Prize Senior Bull Calf, California State Fair, 1914

Waterloo, Iowa, Dairy Show.
5—Breeder's Young Herd.
Inter-State Fair, St. Joseph, Mo.
1—Heifer, 1 and under 2.
Junior Champion Female.
Iowa State Fair.
3—Junior Yearling Heifer.
Minnesota State Fair.
3—Junior Yearling Heifer.
2—Aged Herd.
2—Young Herd.
3—Get of Sire.
National Dairy Show.
4—Breeder's Young Herd.
1—A. R. Cow, shown with two of her progeny.
Selma of Pinehurst 2d 19626.
Waterloo, Iowa, Dairy Show.
1—Cow, having official record begun at 5 or over.
National Dairy Show.
3—Cow, having official Yearly Record begun at 5 or over.
4—Cow, having official Yearly Record begun under the age of 5.
1—A. R. Cow, shown with two of her progeny.
School Girl of Waukesha 35369.
Waterloo, Iowa, Dairy Show.
2—Cow, 3 and under 4.
2—Dairy Herd.
Inter-State Fair, St. Joseph, Mo.
1—Cow, 3 and under 4.
Illinois State Fair.
3—Cow, 3 and under 4.
Minnesota State Fair.
1—Cow, 3 and under 4.
2—Produce of Cow.
2—Get of Sire.
Rita's King 29730.
North Dakota State.
1—Junior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
1—Junior Bull Calf.
Rita of the Glen 21664.
Inter-State Fair, La Crosse, Wis.
3—Aged Cow.
Forest City Fair, Ohio.
2—Cow, 5 or over.
2—Dairy Herd, 4 cows in milk.
3—Exhibitor's Herd.
Michigan State Fair.
5—Cow, 4 or over.
Raymond's Cora of Hawthorn 41101.
Waterloo, Iowa, Dairy Show.
2—Heifer, 2 and under 3.
2—Exhibitor's Herd.
2—Dairy Herd.
National Dairy Show.
5—Heifer, 2 and under 3.
Raymond's Billy of the Hougue 21752.
North Dakota State Fair.
1—2 year old bull.
Inter-State Fair, Grand Forks, N. Dak.
1—2 year old bull.
Waterloo, Iowa, Dairy Show.
1—Bull, 2 and under 3.
2—Exhibitor's Herd.
Inter-State Fair, St. Joseph, Mo.
1—Bull, 2 years old.
Iowa State Fair.
1—Bull, 2 and under 3.
Illinois State Fair.
3—Bull, 2 and under 3.
Minnesota State Fair.
2—Bull, 2 and under 3.
2—Aged Herd.
National Dairy Show.
3—Bull, 2 and under 3.
5—Exhibitor's Herd.
Raymond of les Belles (Imp.) 26187.
North Dakota State.
3—Aged Bull.
Inter-State Fair, Grand Forks, N. Dak.
2—Aged Bull.
Illinois State Fair.
4—Bull, 3 or over.
Inter-State Fair, St. Joseph, Mo.
1—Aged Bull.
Senior Champion Male.
Grand Champion Male.
Iowa State Fair.
4—Bull, 3 or over.
Minnesota State Fair.
4—Bull, 3 or over.
Princess Dewdrop 48912.
North Dakota State Fair.
3—Senior Heifer Calf.
Inter-State Fair, Grand Forks, N. Dak.
4—Senior Heifer Calf.
Waterloo, Iowa, Dairy Show.
5—Breeder's Young Herd.
3—Calf Herd.
West Michigan State Fair.
2—Senior Heifer Calf.
Inter-State Fair, La Crosse, Wis.
2—Heifer Calf.
Forest City Fair, Ohio.
3—Heifer Calf, 6 mos. and under 12.
3—Exhibitor's Herd.
1—Young Herd.
3—Get of Sire.
Michigan State Fair.
2—Senior Heifer Calf
National Dairy Show.
4—Breeder's Young Herd.
5—Calf Herd.
Pleasure's Queen 49215.
Waterloo, Iowa, Dairy Show.
5—Junior Yearling Heifer.
5—Breeder's Young Herd.
3—Get of Sire.
West Michigan State Fair.
1—Heifer, 1 and under 2.
Inter-State Fair, La Crosse, Wis.
1—Junior Yearling Heifers.
Forest City Fair, Ohio.
1—Heifer, 1 and under 2, not in milk.
3—Exhibitor's Herd.
1—Young Herd.
3—Get of Sire.
Michigan State Fair.
1—Yearling Heifer.
Junior Champion Female.
Grand Champion Female.
National Dairy Show.
6—Heifer, 1 yr. and under 18 mos. Not in milk.
4—Breeder's Young Herd.
6—Get of Sire.
Pleasure's Promise 43528.
North Dakota State Fair.
1—Senior Yearling Heifer.
Inter-State Fair, Grand Forks, N. Dak.
1—Senior Yearling Heifer.
Waterloo, Iowa, Dairy Show.
1—Senior Yearling Heifer.
1—Exhibitor's Herd.
2—Breeder's Young Herd.
3—Get of Sire.
Inter-State Fair, St. Joseph, Mo.
2—Heifer, 1 and under 2.
Wisconsin State Fair.
2—Senior Yearling Heifer.
Iowa State Fair.
2—Senior Yearling Heifer.
Illinois State Fair.
2—Heifer, 1 and under 2.

National Dairy Show.
2—Heifer, 18 mos. and under 2 yrs. Not in milk.
5—Exhibitor's Herd.
3—Breeder's Young Herd.
6—Get of Sire.

Pleasure's Beauty 25187.
West Michigan State Fair.
1—Cow, 3 or over.
Senior Champion Female.
Grand Champion Female.
Michigan State Fair.
1—Cow, 4 or over.

Pleasure of Waukesha 28315.
5—Cow, 4 and under 5.
Inter-State Fair, La Crosse, Wis.
2—Aged Cow.
Forest City Fair, Ohio.
3—Cow, 4 and under 5.
2—Dairy Herd, 4 cows in milk.
Michigan State Fair.
2—Cow, 4 or over.

Play Girl of Haddon 27379.
Waterloo, Iowa, Dairy Show.
2—Dairy Herd.
Wisconsin State Fair.
4—Aged Cow.
Illinois State Fair.
1—Aged Cow.
National Dairy Show.
6—Cow, having Official Yearly Record begun under the age of 5.

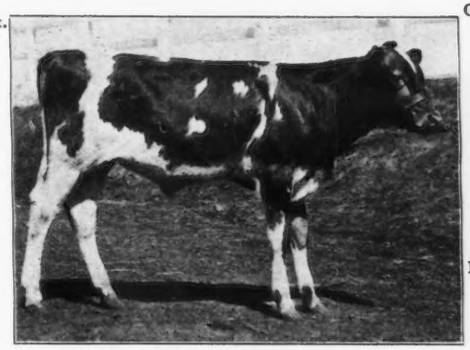
Ouida's Sequel 24350.
North Dakota State Fair.
2—Senior Yearling Bull.
West Michigan State Fair.
2—Bull, 1 and under 2.
Inter-State Fair, La Crosse, Wis
1—Senior Yearling Bull.
Iowa State Fair.
6—Senior Bull Calf.
Michigan State Fair.
2—Yearling Bull.
Forest City Fair, Ohio.
1—Bull, 1 and under 2.

Nelly's Walter Sequel 26408.
North Dakota State Fair.
2—Senior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
2—Senior Bull Calf.
Waterloo, Iowa, Dairy Show.
4—Senior Bull Calf.
3—Calf Herd.
Inter-State Fair, St. Joseph, Mo.
2—Bull Calf.
Iowa State Fair.
5—Senior Bull Calf.
Illinois State Fair.
3—Senior Bull Calf.
Minnesota State Fair.
4—Senior Bull Calf.

Lieutenant Waukesha 27661.
West Michigan State Fair.
1—Senior Bull Calf.
Inter-State Fair, La Crosse, Wis.
3—Bull Calf.
Forest City Fair, Ohio.
4—Bull Calf, 6 mos. and under 1 yr.
Michigan State Fair.
3—Senior Bull Calf.

Lady Wilful 48141.
Waterloo, Iowa, Dairy Show.
4—Senior Heifer Calf.
2—Exhibitor's Herd.
3—Calf Herd.
West Michigan State Fair.
3—Senior Heifer Calf.
Inter-State Fair, La Crosse, Wis.
1—Heifer Calf.
Forest City Fair, Ohio.
4—Heifer Calf, 6 mos. and under 12.
Michigan State Fair.
1—Senior Heifer Calf.
National Dairy Show
5—Exhibitor's Herd

King Talladeen of Chestnut Hill 13460.
West Michigan State Fair.
1—Bull 3 or over.
Senior Champion Bull.



Wanegan of Bella Vista

Sire Violet's Pride of Iowa 20208
Dam Kitchener's Marche 40850
Owner J. W. Henderson, Berkeley, Calif.
First Prize Junior Bull Calf, California State Fair
Junior Champion Bull, California State Fair.

Grand Champion Bull.
Inter-State Fair, La Crosse, Wis.
1—Aged Bull.
Forest City Fair, Ohio.
3—Exhibitor's Herd.
Michigan State Fair.
1—Bull, 3 or over.
Senior Champion Male.
Grand Champion Male.

King's Glenwood Girl 36745.
West Michigan State Fair.
3—Cow, 3 or over.
Inter-State Fair, La Crosse, Wis.
1—Aged Cow.
Forest City Fair, Ohio.
2—Cow, 3 and under 4.
2—Dairy Herd, 4 cows in milk.
Michigan State Fair.
1—Cow, 3 and under 4.

Harmony's King 27664.
North Dakota State Fair.
3—Senior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
4—Senior Bull Calf.
Inter-State Fair, St. Joseph, Mo.
1—Bull Calf.
Illinois State Fair.
4—Senior Bull Calf.
Minnesota State Fair.
3—Calf Herd.

Gratify's Standard 25521.
Inter-State Fair, Grand Forks, N. Dak.
1—Yearling Bull.
North Dakota State.
1—Junior Yearling Bull.
Waterloo, Iowa, Dairy Show.
2—Bull, 1 and under 2.
2—Breeder's Young Herd.
Inter-State Fair, St. Joseph, Mo.
1—Yearling Bull.
Junior Champion Bull.
Wisconsin State Fair.
4—Yearling Bull.
Iowa State Fair.
2—Bull, 1 and under 2.
Illinois State Fair.
1—Bull, 1 and under 2.
Minnesota State Fair.
1—Junior Yearling Bull
2—Young Herd.
National Dairy Show.
3—Bull, 1 and under 2.

Glenwood's Volunteer 24228.
North Dakota State Fair.
1—Senior Yearling Bull.
Inter-State Fair, Grand Forks, N. Dak.
2—Yearling Bull.
Inter-State Fair, St. Joseph, Mo.
2—Yearling Bull.
Wisconsin State Fair.
2—Yearling Bull.
Iowa State Fair.
3—Bull, 1 and under 2.
Illinois State Fair.
4—Bull, 1 and under 2.
Minnesota State Fair.
1—Senior Yearling Bull.
National Dairy Show.
6—Bull, 1 and under 2.

Frances Mead of Waukesha 51831.
North Dakota State Fair.
1—Junior Heifer Calf.
Inter-State Fair, Grand Forks, N. Dak.
1—Junior Heifer Calf.
Waterloo, Iowa, Dairy Show.
5—Breeder's Young Herd.
West Michigan State Fair.
2—Junior Heifer Calf.
Inter-State Fair, La Crosse, Wis.
3—Heifer Calf.
Forest City Fair, Ohio.
1—Heifer Calf, under 6 mos.
1—Young Herd.
Michigan State Fair.
1—Junior Heifer Calf.
National Dairy Show.
4—Heifer Calf, under 6 mos.
4—Breeder's Young Herd.
5—Calf Herd.

Florence May of Waukesha 49216.
North Dakota State Fair.
2—Senior Heifer Calf.
Inter-State Fair, Grand Forks, N. Dak.
2—Senior Heifer Calf.
Waterloo, Iowa, Dairy Show.
2—Breeder's Young Herd.
3—Calf Herd.
3—Get of Sire.
Inter-State Fair, St. Joseph, Mo.
3—Heifer Calf.
Iowa State Fair.
2—Senior Heifer Calf.
Minnesota State Fair.
3—Senior Heifer Calf.
2—Aged Herd.
2—Young Herd.
3—Calf Herd.
National Dairy Show.
3—Breeder's Young Herd.
5—Calf Herd.

Essie Jeweller 14265.
North Dakota State Fair.
1—Aged Cow.
Senior and Grand Champion Cow.
Inter-State Fair, Grand Forks, N. Dak.
1—Aged Cow.
Senior and Grand Champion Cow.
Waterloo, Iowa, Dairy Show.
3—Cow, 5 or over.
2—Exhibitor's Herd.
2—Dairy Herd.
Inter-State Fair, St. Joseph, Mo.
1—Aged Cow.
Senior Champion Female.
Grand Champion Female.
Wisconsin State Fair.
3—Aged Cow.
Iowa State Fair.
2—Cow, 4 or over.
Illinois State Fair.
3—Aged Cow.
3—Produce of Cow.
National Dairy Show.
5—Exhibitor's Herd.
Minnesota State Fair.
3—Cow, 4 or over.
2—Aged Herd.

Sons and Daughters of Imp. Aimable of the Isle 18373.
Owned by Oak Ridge Farm, Oak Ridge, Va.

Dairymaid of Waukesha 38053.
North Dakota State Fair.
2—Two-year-old-Heifer.
Inter-State Fair, Grand Forks, N. Dak.
4—Two-year-old Heifer.
Inter-State Fair, St. Joseph, Mo.
2—Cow, 2 and under 3.
Iowa State Fair.
4—Heifer, 2 and under 3.
Minnesota State Fair.
3—Get of Sire.

Colonel Waukesha 24230.
Forest City Fair, Ohio.
2—Bul., 1 and under 2.
1—Young Herd.
3—Get of Sire.
Waterloo, Iowa, Dairy Show.
5—Bull, 1 and under 2.
5—Breeder's Young Herd.
West Michigan State Fair.
3—Bull, 1 and under 2.
Inter-State Fair, La Crosse, Wis.
1—Junior Yearling Bull.
Michigan State Fair.
1—Yearling Bull.
National Dairy Show.
5—Bull, 1 and under 2.
4—Breeder's Young Herd.

Christabel's Fraulein 43529.
Inter-State Fair, La Crosse, Wis.
1—Senior Yearling Heifer.
Forest City Fair, Ohio.
3—Get of Sire.
Michigan State Fair.
3—Yearling Heifer.

Butter Queen of Waukesha 38051.
North Dakota State Fair.
3—Two-year-old Heifer.
Inter-State Fair, Grand Forks, N. Dak.
3—Two-year-old Heifer.
Inter-State Fair, St. Joseph, Mo.
1—Cow, 2 and under 3.
Illinois State Fair.
5—Heifer, 2 and under 3.
Minnesota State Fair.
2—Aged Herd.
3—Get of Sire.
2—Produce of Cow.

Buttercup of Denmark 50519.
Illinois State Fair.
5—Junior Heifer Calf.

Bridget's Loretta 43530.
North Dakota State Fair.
2—Senior Yearling Heifer.
Inter-Stat Fair, Grand Forks, N. Dak.
3—Senior Yearling Heifer.

Billy France of the West 19769.
Forest City Fair, Ohio.
2—Bull, 2 and under 3.
Waterloo, Iowa, Dairy Show.
3—Bull, 2 and under 3.
West Michigan State Fair.
3—Bull, 2 a d under 3.
Inter-State Fair, La Crosse, Wis.
1—Bull, 2 and under 3.
Michigan State Fair.
3—Bull, 2 and under 3.
National Dairy Show.
6—Bull, 2 and under 3.

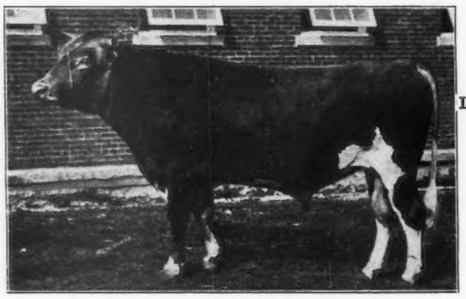
Arabelle of Waukesha 48911.
Inter-State Fair, Grand Forks, N. Dak.
3—Senior Heifer Calf.
Waterloo, Iowa, Dairy Show.
2—Breeder's Young Herd.
3—Calf Herd.
Iowa State Fair.
5—Senior Heifer Calf.
Illinois State Fair.
1—Senior Heifer Calf.
Minnesota State Fair.
4—Senior Heifer Calf.
2—Young Herd.
3—Calf Herd.
National Dairy Show.
3—Breeder's Young Herd.
5—Calf Herd.
6—Get of Sire.

Gratify's Standard 25521.
National Dairy Show.
3—Breeder's Young Herd.

GATES, R. D., NOVELTY, OHIO.

Baubigny's Squire of Keewaydin 21834.
Forest City Fair, Ohio.
4—Bull, 2 and under 3.
Ohio State Fair.
1—Bull, 2 and under 3.
W. Va. State Fair.
1—Bull, 2 and under 3.
Geauga County Fair, Ohio.
1—Bull, 2 and under 3.

Buttercup of Maple Glen 46805.
Forest City Fair, Ohio.
3—Young Herd.
Ohio State Fair.
4—Junior Yearling Heifer.
2—Young Herd.
W. Va. State Fair.
3—Yearling Heifer, (Not in milk.)
2—Breeders' Young Herd.



College Star 20678

Sire Imp. Rouge II's Son 18587
Dam Imp. Jewel's Guernsey Lily 28333
Owners, Wilbox & Stubbs, Des Moines, Iowa.
1 st Prize two-year-old Bull Wisconsin State Fair.

Geauga County Fair, Ohio.
2—Yearling Heifer. (Not in milk.)
1—Breeders' Young Herd.

Claud of Walnut Glens 29852.
Forest City Fair, Ohio.
1—Senior Bull Calf.
3—Breeder's Young Herd.
3—Calf Herd.
Junior Champion Male.
Grand Champion Male.
Ohio State Fair.
1—Senior Bull Calf.
2—Young Herd.
1—Calf Herd.
Junior Champion Bull.
Grand Champion Bull.
W. Va. State Fair.
1—Senior Bull Calf.
2—Young Herd.
2—Calf Herd.
Grand Champion Bull.
Geauga County Fair, Ohio.

Fashion of Ardmore Farm 30506

Sire Langwater Peerless 19227
Dam Imp. Daisy du Lubin 41650
Owner F. I. Vander Beek, Glen Spey, N. Y.
Third Prize Bull Calf, Glen Spey Agr. Fair, Glen Spey, N. Y.

1—Senior Bull Calf.
1—Breeders' Young Herd.
1—Calf Herd.

Claudine of Walnut Glens 43438.
Forest City Fair, Ohio.
3—Young Herd.
Ohio State Fair.
2—Senior Yearling Heifer.
2—Exhibitor's Herd.
2—Young Herd.
W. Va. State Fair.
1—Senior Yearling Heifer.
2—Breeder's Young Herd.
1—Exhibitor's Herd.
Geauga County Fair, Ohio.
1—Yearling Heifer. (Not in milk.)
1—Exhibitor's Herd.
1—Breeder's Young Herd.
2—Get of Sire.

De Gold of Walnut Glens 29853.
Ohio State Fair.
4—Senior Bull Calf.

Duchess France of Walnut Glens 39883.
Forest City Fair, Ohio.
4—Heifer, 2 and under 3.
3—Dairy Herd, 4 cows in milk.
Ohio State Fair.
3—Cow, 2 and under 3.
2—Get of Sire.
W. Va. State Fair.
3—Cow, 2 and under 3.
1—Get of Sire.
Geauga County Fair, Ohio.
1—Cow, 2 and under 3.
2—Get of Sire.
1—Exhibitor's Herd.

Duchess France II of Walnut Glens.
Forest City Fair, Ohio.
4—Junior Heifer Calf.
3—Breeder's Young Herd.
3—Calf Herd.
Ohio State Fair.
1—Junior Heifer Calf.
2—Exhibitor's Herd.
2—Young Herd.
1—Calf Herd.
W. Va. State Fair.
2—Junior Heifer Calf.
2—Young Herd.
2—Calf Herd.
Geauga County Fair, Ohio.
2—Junior Heifer Calf.
1—Young Herd.
1—Calf Herd.

France's Spencer of Walnut Glens 35097.
Forest City Fair, Ohio.
4—Cow, 3 and under 4.
3—Dairy Herd, 4 cows in milk.
4—Get of Sire.
2—Produce of Dam.
Geauga County Fair, Ohio.
1—Cow, 3 and under 4.
1—Get of Sire.

Glen France of Walnut Glens 24168.
Ohio State Fair.
1—Senior Yearling Bull.

King's King France of Walnut Glens 18913.
Ohio State Fair.
4—Bull, 3 or over.
2—Exhibitor's Herd.
W. Va. State Fair.
1—Bull, 3 or over.
1—Exhibitor's Herd.
Geauga County Fair, Ohio.
1—Aged Bull.
1—Exhibitor's Herd.
2—Produce of Cow.

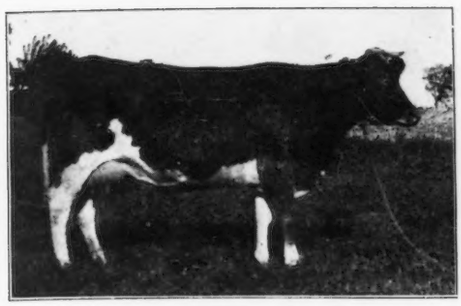
Nellie's France of Walnut Glens 42427.
Forest City Fair, Ohio.
3—Dairy Herd, 4 cows in milk.
4—Get of Sire.
Ohio State Fair.
1—Cow, 2 and under 3.
2—Exhibitor's Herd.
2—Get of Sire.
W. Va. State Fair.
2—Cow, 2 and under 3.
1—Exhibitor's Herd.
1—Get of Sire.
Geauga County Fair, Ohio.
2—Cow, 2 and under 3.
1—Get of Sire.
2—Produce of Cow.

Princess France of Walnut Glens 36738.
Forest City Fair, Ohio.
4—Get of Sire.
Ohio State Fair.
4—Cow, 3 or over.
2—Get of Sire.
2—Produce of Dam.
W. Va. State Fair.
1—Cow, 3 or over.
1—Exhibitor's Herd.
1—Get of Sire.
1—Produce of Cow.
Grand Champion Cow.
Geauga County Fair, Ohio.
1—Cow, 4 or over.
1—Exhibitor's Herd.
1—Get of Sire.
1—Produce of Cow.

Queen's Squire of Walnut Glens 29854.
Ohio State Fair.
2—Junior Bull Calf.
Forest City Fair, Ohio.
3—Junior Bull Calf.
W. Va. State Fair.
2—Junior Bull Calf.
Geauga County Fair, Ohio.
1—Junior Bull Calf.

Spencer's Beauty 28020.
Forest City Fair, Ohio.
4—Cow, 5 or over.
3—Dairy Herd, 4 cows in milk.
4—Get of Sire.
2—Produce of Dam.
Ohio State Fair.
2—Cow, 3 and over.
2—Exhibitor's Herd.
2—Get of Sire.
2—Produce of Dam.
W. Va. State Fair.
3—Cow, 3 or over.
1—Get of Sire.
1—Produce of Cow.
Geauga County Fair, Ohio.
1—Breeding Cow, calf by side.
1—Get of Sire.
1—Produce of Cow.

Squire's Beauty of Walnut Glens 52245.
Forest City Fair, Ohio.
3—Young Herd.
3—Calf Herd.



Imp. Julia's Maid IV. of Beaulieu 35819

Sire on Guernsey Justinee's Sequel of the Preel (R. G. A. S. 2119 P. S.)
Dam On Guernsey Julia's Maid (R. G. A. S. 2779 F. S.)
Owner Wm. H. Saylor, San Francisco, Calif.
First Prize cow, 4 years old or over, California State Fair, Senior Champion Female, California State Fair.

Ohio State Fair.
2—Young Herd.
1—Calf Herd.
W. Va. State Fair.
2—Senior Heifer Calf.
1—Exhibitor's Herd.
2—Young Herd.
2—Calf Herd.
Geauga C unty Fair, Ohio.
2—Senior Heifer Calf.
1—Exhibitor's Herd.
1—Young Herd
1—Calf Herd.

Walnut Glens Molly 49767.
Forest City Fair, Ohio.
3—Calf Herd.

GILE, A. L., CHINOOK, WASH.

Algoma of Chicona 49285.
Spokane Inter-State Fair.
1—Senior Heifer Calf.
Junior Champion Cow.
Grand Champion Cow.
1—Graded Herd.
Washington State Fair.
1—Senior Heifer Calf.
2—Young Herd.
1—Calf Herd.
Oregon State Fair.
1—Senior Heifer Calf.
2—Graded Herd.

Alyssum's Duke of Chicona 30053.
Spokane Inter-State Fair.
1—Bull Calf, under 1 yr.
Junior Champion Bull.
Washington State Fair.
2—Junior Bull Calf.
2—Young Herd.
1—Calf Herd.
Oregon State Fair.
2—Junior Bull Calf.

Beatrice of Chicona 46212.
Spokane Inter-State Fair.
2—Junior Yearling Heifer.
1—Get of Sire.
Washington State Fair.
2—Young Herd.
3—Get of Sire.
Oregon State Fair.
2—Graded Herd.
3—Breeder's Young Herd.
3—Get of Sire.

Bess' Sequel's Bess 38198.
Spokane Inter-State Fair.
3—Heifer, 2 and under 3.
Oregon State Fair.
3—Heifer, 2 and under 3.

Chicona Clarice 42445.
Spokane Inter-State Fair.
3—Senior Yearling Heifer.
2—Produce of Cow.
1—Get of Sire.
Oregon State Fair.
3—Junior Yearling Heifer.
3—Breeder's Young Herd.
3—Get of Sire.

Chicona Felix.
Spokane Inter-State Fair.
2—Produce of Cow.
Washington State Fair.
1—Senior Bull Calf.
Oregon State Fair.
3—Senior Bull Calf.

Dairymaid of Melrose (Imp.) 44269.
Spokane Inter-State Fair.
2—Heifer, 2 and under 3.
1—Graded Herd.
Washington State Fair.
2—Heifer, 2 and under 3.
3—Aged Herd.
Oregon State Fair.
2—Heifer, 2 and under 3.
2—Graded Herd.

King Chilmark of Chicona 29685.
Spokane Inter-State Fair.
2—Bull Calf, under 1 yr.
1—Breeder's Calf Herd.
1—Produce of Cow.
Washington State Fair.
4—Junior Bull Calf.
3—Produce of Cow.
Oregon State Fair.
1—Junior Bull Calf.
Junior Champion Bull.
3—Breeder's Young Herd.
2—Calf Herd.
3—Produce of Cow.

King of Medfield 15434.
Spokane Inter-State Fair.
1—Aged Bull.
1—Graded Herd.
Senior Champion Bull.
Grand Champion Bull.
Washington State Fair.
1—Bull, 3 or over.
Senior Champion Bull.
Grand Champion Bull.
3—Aged Herd.
Oregon State Fair.
2—Bull, 3 or over.
2—Graded Hefd.

Lady Chilmark 2d 21330.
Spokane Inter-State Fair.
1—Cow, 4 or over.
1—Graded Herd.
1—Produce of Cow.
Washington State Fair.
2—Cow, 4 or over.
3—Aged Herd.
3—Produce of Cow.
Oregon State Fair.
2—Cow, 4 or over.
2—Graded Herd.
3—Produce of Cow.

Maggie of the Hougue II (Imp.) 44263
Spokane Inter-State Fair.
2—Cow, 3 and under 4.
Washington State Fair.
1—Cow, 3 and under 4.
Oregon State Fair.
2—Cow, 3 and under 4.

Polly of Chicona 52009.
Spokane Inter-State Fair.
1—Junior Heifer Calf.
1—Calf Herd.
Washington State Fair.
1—Junior Heifer Calf.
3—Aged Herd.
2—Young Herd.
1—Calf Herd.
Oregon State Fair.
2—Junior Heifer Calf.
3—Breeder's Young Herd.
2—Calf Herd.

Queen of the Western Meadows 49284.
Spokane Inter-State Fair.
2—Senior Heifer Calf.
Washington State Fair.
4—Senior Heifer Calf.

Rosaline's Daisy 42444.
Wpokane Inter-State Fair.
2—Senior Yearling Heifer.
1—Graded Herd.
1—Get of Sire.
Washington State Fair.
3—Senior Yearling Heifer.
3—Aged Herd.
2—Young Herd.
3—Get of Sire.
Oregon State Fair.
3—Get of Sire.

Sunderland's Pacific Prince 26078.
Spokane Inter-State Fair.
1—Produce of Cow.
2—Bull, 1 and under 2.
Washington State Fair.
2—Junior Yearling Bull.
3—Produce of Cow.
Oregon State Fair.
3—Bull, 1 and under 2.
3—Produce of Cow.

Sunderland's Traveler 25638.
Spokane Inter-State Fair.
1—Bull, 1 and under 2.
Washington State Fair.
1—Junior Yearling Bull.
Oregon State Fair.
1—Bull, 1 and under 2.

GODING, L. S., MONMOUTH, MAINE.

Jewel of Maple Avenue 28775.
Bangor, Me., Fair.
1—Bull Calf.
Central Maine Fair, Waterville.
1—Bull Calf.
Maine State Fair, Lewiston.
1—Bull Calf.

Malcolm of Monmouth 2d 18965.
Bangor, Me., Fair.
1—Bull, 3 or over.
Central Maine Fair, Waterville.
1—Aged Herd.
1—Young Herd.
1—Bull, 3 or over.
Maine State Fair, Lewiston.
1—Bull, 3 or over.

Queen of Maple Ave. 28149.
Bangor, (Maine) Fair.
1—Cow, 4 or over.
Central Maine Fair, Waterville.
2—Cow, 4 or over.

Queen of Maple Ave. 2d 42180.
Bangor (Maine) Fair.
1—Heifer, 2 and under 3.
Central Maine Fair, Waterville.
1—Heifer, 2 and under 3.
Maine State Fair, Lewiston.
1—Heifer, 2 and under 3.

Queen of Maple Avenue 3d 48826.
Bangor (Maine) Fair.
3—Heifer Calf.
Central Maine Fair, Waterville.
1—Heifer Calf.

Rose Marshall 36732.
Bangor (Maine) Fair.
1—Cow, 3 and under 4.
Central Maine Fair, Waterville.
1—Cow, 3 and under 4.
Maine State Fair, Lewiston.
1—Cow, 3 and under 4.

Rose of Maple Avenue 30958.
Bangor Maine Fair.
2—Cow, 4 or over.
Central Maine Fair, Waterville.
2—Cow, 4 or over.

Rose · f Maple Avenue 3d 48827.
Bangor (Maine) Fair.
2—Heifer Calf.
1—Herd.
Central Maine Fair, Waterville.
2—Heifer Calf.

Surprise of Maple Ave. 2d 42556.
Bangor (Maine) Fair.
2—Heifer, 1 and under 2.
Central Maine Fair, Waterville.
1—Heifer, 1 and under 2.

Filbert's Lady Bell 2d 54089.
Central Maine Fair, Waterville.
3—Heifer Calf.
Maine State Fair.
2—Heifer calf.

GOULD, WM. H., ESSEX, MASS.

Langwater Cavalier 21012.
Connecticut State Fair.
3—Bull, 2 and under 3.
New York State Fair.
2—Bull, 2 and under 3.
Vermont State Fair.
2—Bull, 2 and under 3.
Brockton Fair.
1—Bull, 2 and under 3.
Senior Champion Bull.
Grand Champion Bull.
Framingham, Mass., Show.
2—Bull, 2 and under 3.

GRISWOLD, A. W., ELMWOOD, N. H.

Agnes of Elmwood.
Rockingham Fair.
1—Junior Heifer Calf.
2—Young Herd.
1—Get of Sire.
New England Fair, Worcester, Mass.
2—Exhibitor's Herd.
1—Calf Herd.
1—Heifer Calf, under 1 yr.

Golden Secret of Elmwood 21803.
Rockingham Fair.
1—Bull, 2 years old.
New England Fair, Worcester, Mass.
2—Exhibitor's Herd.
2—Aged Herd.
2—Bull, 2 and under 3.

Hinsdale.
Rockingham Fair.
2—Junior Bull Calf.

From Left to Right. Lenore of Upton Pyne 54221
Chaperon of Upton Pyne 54222
Irene of Upton Pyne 54220
Madeline of Upton Pyne 54219
Shown at Far Hills, N. J., by Upton Pyne Farms, Bernardsville, N. J.

Best Bull with Four of his Female Progeny.
Winners of F. S. Peer Trophy.
Owned by Frank Graham Thompson, Devon, Pa.
Won with Garcon de Rouvets 16995, Brookmead's Fay 43189, Aurora Primrose of Brookmead 40002, Miss Iola 41201, Star of Brookmead 42618

Hinsdale Nancy 36907.
Rockingham Fair.
1—Heifer, 2 years old.
3—Four Cows in Milk.
New England Fair, Worcester, Mass.
2—Exhibitor's Herd.
2—Aged Herd.
1—Heifer, 2 and under 3, not in milk.
Hinsdale Rosa 35265.
Rockingham Fair.
3—Cow, 3 and under 5.
3—Four Cows in Milk.
New England Fair, Worcester, Mass.
2—Exhibitor's Herd.
2—Aged Herd.
2—Dairy Herd.
1—Cow, 3 and under 4.
Louisa of Riverside 41681.
Rockingham Fair.
2—Young Herd.
New England Fair, Worcester, Mass.
2—Exhibitor's Herd.
1—Calf Herd.
Miss Dolly of Riverside 34575.
Rockingham Fair.
4—Aged Cow.
3—Four Cows in Milk.
New England Fair, Worcester, Mass.
2—Aged Herd.
2—Dairy Herd.
Mona of Elmwood 51292.
Rockingham Fair.
2—Senior Heifer Calf.
2—Young Herd.
1—Get of Sire.
New England Fair, Worcester, Mass.
1—Calf Herd.
Ponilen 20169.
New England Fair, Worcester, Mass.
2—Dairy Herd.
Premier of Elmwood 29264.
Rockingham Fair.
1—Senior Bull Calf.
2—Young Herd.
1—Get of Sire.
New England Fair, Worcester, Mass.
1—Bull Calf, under 1 yr.
Junior Champion Male.
Ruth of Elmwood 46190.
Rockingham Fair.
2—Young Herd.
New England Fair, Worcester, Mass.
1—Calf Herd.
Secundus of Elmwood.
Rockingham Fair.
1—Get of Sire.
New England Fair, Worcester, Mass.
2—Bull Calf, under 1 yr.
Squire of Elmwood 25076.
Rockingham Fair.
2—Bull, 1 year old.
New England Fair, Worcester, Mass.
1—Calf Herd.
1—Bull, 1 and under 2.

GRISWOLD, HARRY, WEST SALEM, WIS.
Princess Deasie's Son 28149.
Minnesota State Fair.
3—Senior Bull Calf.

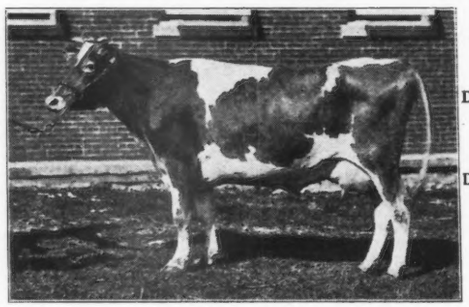
HARTLEY, G. G., ISLAND, MINN.
Gold Lassie's Julian 27704.
Minnesota State Fair.
2—Junior Yearling Bull.

HARTSHORNE, ROBERT, HIGHLANDS, N. J.
Squire of Bickleigh (Imp.) 15386.
Monmouth County Fair, N. J.
1—Bull, 3 or over.

HASKELL, J. A., RED BANK, N. J.
Monmouth County Fair, N. J.
Anne of Wellesley 37781.
2—Cow, 4 or over.
Columbia of Oak Hill 49933.
1—Heifer Calf, under 1 yr.
Silver Cup for Best Heifer in Show.
Cynthia of Oak Hill.
1—Get of Sire.
1—Produce of Cow.
3—Heifer, 1 and under 2.
Dairymaid of Oak Hill 43119.
2—Heifer, 1 and under 2.
Frances of Oak Hill 49932.
1—Exhibitor's Herd.
1—Produce of Cow.
3—Heifer Calf, under 1 yr.
Hyacinth of Haddon 27277.
3—Cow, 4 or over.
1—Produce of Cow.
Iris of Oak Hill 38539.
1—Get of Sire.
1—Exhibitor's Herd.
3—Cow, 2 and under 3.
Langwater Dictator 15068.
2—Bull, 3 or over.
1—Get of Sire.
1—Exhibitor's Herd.
Langwater Harvester 20516.
1—Bull, 2 and under 3.
Champion Male.
Grand Champion Male, all breeds competing.
1—Exhibitor's Herd.
Lassie of Oak Hill 36401.
1—Get of Sire.
3—Cow, 3 and under 4.
Lavinia of Oak Hill 36400.
1—Exhibitor's Herd.
1—Cow, 3 and under 4.
Miss Fixit of Oak Hill 42353.
2—Cow, 2 and under 3.
Twilight Daisy of Oak Hill 43118.
1—Exhibitor's Herd.

HAUSER, EMIL, LA CROSSE, WIS.
Ulysses 14137.
Inter-State Fair, La Crosse, Wis.
2—Aged Bull.
Xerxes 27806.
Inter-State Fair, La Crosse, Wis.
2—Junior Yearling Bull.

HENDERSON, J. W., BERKELEY, CALIF.
California State Fair.
Kitchener Girl of Palmhurst 51859.
2—Junior Heifer calf.
Mable's Kitchener.
2—Senior Bull Calf.
Virgilia of Palmhurst 31389.
4—Cow, 4 or over.
Wanegan of Bella Vista.
1—Junior Bull Calf.
Junior Champion Bull.



Raymond's Cora of Hawthorn 41101
Sire Imp. Raymond of the Preel VII 14361
Dam Imp. Cora of the Effards 35167.
Owner, J. R. Love, Waukesha, Wis.
1st prize two-year-old, Wisconsin State Fair

HILL, CHARLES L., ROSENDALE, WIS.
Althea of Sarnia (Imp.) 40208.
Canadian Industrial Exposition.
4—Aged Cow.
Inter-State Fair, Grand Forks, N. Dak.
3—Aged Cow.
Bee Bee of Sarnia (Imp.) 50487.
North Dakota State Fair.
4—Two-year-old heifer.
Canadian Industrial Exposition.
1—Two-year-old Heifer.
Inter-State Fair, Grand Forks, N. Dak.
1—Two-year-old heifer.
Indiana State Fair.
1—Heifer, 2 and under 3.
2—Exhibitor's Herd.
Waterloo, Iowa, Dairy Show.
4—Heifer, 2 and under 3.
3—Dairy Herd.
Wisconsin State Fair.
3—Cow, 2 years old.
Iowa State Fair.
3—Heifer, 2 and under 3.
Tri-State Fair, Memphis, Tenn.
3—Heifer, 2 and under 3.
1—Exhibitor's Herd.
National Dairy Show.
6—Heifer, 2 and under 3.
4—Exhibitor's Herd.
Bess of Sarnia 35366.
Waterloo, Iowa, Dairy Show.
4—Cow, 3 and under 4.
Clothilde of Sarnia 43856.
Indiana State Fair.
3—Breeder's Young Herd.
Waterloo, Iowa, Dairy Show.
4—Breeder's Young Herd.
5—Produce of Dam.
National Dairy Show.
5—Breeder's Young Herd.
6—Produce of Cow.
Illinois State Fair.
2—Breeder's Young Herd.
Tri-State Fair, Memphis, Tenn.
1—Breeder's Young Herd.
3—Get of Sire.
Corona of Sarnia (Imp.) 52764.
Waterloo, Iowa, Dairy Show.
3—Dairy Herd.
Illinois State Fair.
4—Heifer, 2 and under 3.
Daffa of Sarnia 49571.
Indiana State Fair.
3—Breeder's Young Herd.
4—Senior Yearling Heifer.
Waterloo, Iowa, Dairy Show.
4—Breeder's Young Herd.
Illinois State Fair.
5—Senior Heifer Calf.
2—Breeder's Young Herd.
National Dairy Show.
5—Breeder's Young Herd.
Tri-State Fair, Memphis, Tenn.
2—Senior Heifer Calf.
1—Calf Herd.
1—Breeder's Young Herd.
Daffodil of Sarnia 49570.
North Dakota State Fair.
4—Senior Heifer Calf.
Canadian Industrial Exposition.
2—Senior Heifer Calf.
Dasher of Sarnia 28124.
Waterloo, Iowa, Dairy Show.
5—Produce of Dam.
National Dairy Show.
6—Produce of Cow.
Tri-State Fair, Memphis, Tenn.
1—Senior Bull Calf.
Junior Champion Bull.
1—Breeder's Young Herd.
3—Produce of Cow.
3—Get of Sire.
1—Calf Herd.
Diamond of the Lubin (Imp.) 26257.
Indiana State Fair.
1—Bull, 1 and under 2.
3—Breeder's Young Herd

Alice Bloom of Edgemont 38215.

Sire Dimple Bloom 14369 Dam Alice Munroe 24755
Champion over all breeds Bloomsburg Fair.
Owned by T. W. Hyde, Bloomsburg, Pa.

Illinois State Fair.
3—Bull, 1 and under 2.
Waterloo, Iowa, Dairy Show.
4—Bull, 1 and under 2.
Iowa State Fair.
1—Bull, 1 and under 2.
4—Breeder's Young Herd.
Tri-State Fair, Memphis, Tenn.
2—Yearling Bull.

Diana of Sarnia 45073.
North Dakota State Fair.
3—Senior Yearling Heifer.
Canadian Industrial Exposition.
2—Yearling Heifer.
Inter-State Fair, Grand Forks, N. Dak.
2—Senior Yearling Heifer.
Indiana State Fair.
3—Breeder's Young Herd.
4—Senior Yearling Heifer.
Waterloo, Iowa, Dairy Show.
4—Breeder's Young Herd.
National Dairy Show.
4—Exhibitor's Herd.
5—Breeder's Young Herd.
Illinois State Fair.
3—Get of Sire.
5—Breeder's Young Herd.
Wisconsin State Fair.
5—Senior Yearling Heifer.
Tri-State Fair, Memphis, Tenn.
2—Senior Yearling Heifer.
1—Exhibitor's Herd.
1—Breeder's Young Herd.
3—Get of Sire.

Dombey of Sarnia (Imp.) 28121.
North Dakota State Fair.
1—Senior Bull Calf.
Junior Champion Bull.
Canadian Industrial Exposition.
1—Senior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
1—Senior Bull Calf.
Junior Champion Bull.
Waterloo, Iowa, Dairy Show.
2—Senior Bull Calf.
4—Breeder's Young Herd.
Wisconsin State Fair.
2—Bull Calf.
Iowa State Fair.
3—Senior Bull Calf..
National Dairy Show.
2—Bull Calf, 6 mos. and under 12.
5—Breeder's Young Herd.
Illinois State Fair.
2—Breeder's Young Herd.
3—Get of Sire.
Indiana State Fair.
2—Senior Bull Calf.
Tri-State Fair, Memphis, Tenn.
2—Senior Bull Calf

Doreen of Sarnia (Imp.) 35876.
Waterloo, Iowa, Dairy Show.
2—Get of Sire.
5—Cow having Official record begun at 2 and under 5.

Edna of Sarnia 53032.
Indiana State Fair.
3—Breeder's Young Herd.
Waterloo, Iowa, Dairy Show.
5—Junior Heifer Calf.
4—Breeder's Young Herd.
National Dairy Show.
4—Exhibitor's Herd.
5—Breeder's Young Herd.
Illinois State Fair.
2—Breeder's Young Herd.
Tri-State Fair, Memphis, Tenn.
1—Junior Heifer Calf.
1—Exhibitor's Herd.
1—Breeder's Young Herd.
1—Calf Herd.

Elmer of Sarnia 28125.
North Dakota State Fair.
4—Senior Bull Calf.
Inter-State Fair, Grand Forks, N. Dak.
3—Senior Bull Calf.
Canadian Industrial Exposition.
1—Junior Bull Calf.
Indiana State Fair.
1—Senior Bull Calf.
Illinois State Fair.
5—Senior Bull Calf.
Waterloo, Iowa Dairy Show.
5—Senior Bull Calf.
National Dairy Show.
4—Bull Calf, 6 mos. and under 12.
Tri-State Fair. Memphis, Tenn.

Jessy Rose's Pride of Iowa 23955.
Canadian Industrial Exposition.
1—Yearling Bull.
North Dakota State.
3—Senior Yearling Bull.
Inter-State Fair, Grand Forks, N. Dak.
3—Yearling Bull.

Jewel's Glenwood Girl 50703.
Wisconsin State Fair.
4—Junior Heifer Calf.
Illinois State Fair.
4—Junior Heifer Calf.
Indiana State Fair.
2—Exhibitor's Herd.
Tri-State Fair, Memphis, Tenn.
2—Junior Heifer Calf.

Lady of Tamworth (Imp.) 33123.
Indiana State Fair.
1—Get of Sire.
Waterloo, Iowa, Dairy Show.
2—Get of Sire.
3—Dairy Herd.
Iowa State Fair.
5—Cow, 4 or over.
1—Get of Sire.
2—Produce of Cow.
Illinois State Fair.
5—Aged Cow.
National Dairy Show.
3—Get of Sire.
Tri-State Fair, Memphis, Tenn.
1—Cow, 3 or over.
Senior Champion Cow.
Grand Champion Cow.
1—Get of Sire.
2—Produce of Female.
1—Exhibitor's Herd.

Lucky of Sarnia (Imp.) 35621.
North Dakota State Fair.
4—Aged Cow.
Canadian Industrial Exposition.
1—Aged Cow.
Champion Female.
Indiana State Fair.
4—Cow, 4 or over.
1—Get of Sire.
2—Exhibitor's Herd.
Waterloo, Iowa, Dairy Show.
3—Cow, 4 and under 5.
2—Get of Sire.
3—Dairy Herd.
National Dairy Show.
1—Cow, 4 and under 5.
4—Exhibitor's Herd.
3—Get of Sire.
Tri-State Fair, Memphis, Tenn.
2—Cow, 3 or over.
1—Get of Sire.
3—Exhibitor's Herd.

Prince of Sarnia (Imp.) 22000.
Canadain Industrial Exposition.
1—Aged Bull.
Champion Bull.
North Dakota State Fair.
2—Aged Bull.
Illinois State Fair.
5—Bull, 3 or over.
Indiana State Fair.
1—Get of Sire.
Iowa State Fair.
5—Bull, 3 or over.
1—Get of Sire.
2—Produce of Cow.
Wisconsin State Fair.
5—Bull, 3 or over.
Inter-State Fair, Grand Forks, N. Dak.
4—Bull, 3 or over.
Tri-State Fair, Memphis, Tenn.
3—Bull, 3 or over.
1—Get of Sire.
2—Produce of Cow.
3—Exhibitor's Herd.

Victory of Sarnia (Imp.) 22001.
Canadian Industrial Exposition.
2—Aged Bull.
North Dakota State Fair.
1—Aged Bull
Senior and Grand Champion Bull.
Inter-State Fair, Grand Forks, N. Dak.
1—Aged Bull.
Senior and Grand Champion Bull.
Indiana State Fair.
1—Bull, 3 or over.
2—Exhibitor's Herd.
1—Get of Sire.
Illinois State Fair.
3—Bull, 3 or over.
Waterloo, Iowa, Dairy Show.
5—Bull, 3 or over.
Wisconsin State Fair.
3—Aged Bull.
Iowa State Fair.
3—Bull, 3 or over.
1—Get of Sire.
National Dairy Show.
4—Exhibitor's Herd.
3—Get of Sire.
Tri-State Fair, Memphis, Tenn.
1—Bull, 3 or over.
Senior Champion Bull.
Grand Champion Bull.
1—Exhibitor's Herd.
1—Get of Sire.

HOPEWELL, JOHN, NATICK, MASS.

Framingham, Mass., Show.

Ara 45062.
3—Heifer, 1 and under 2.
Belle of Natick 52585.
2—Bull with Get.
Cynthia of the Maples 52434.
2—Bull with Get.
Idol of Canterbury 18612.
2—Bull with Get.
Rose of the Maples 52431.
2—Bull with Get.
Ursula of Natick 52433.
2—Bull with Get.

Aimable's Columbus of Oak Ridge 26945

Sire Imp. Aimable of the Isle 18373
Dam Emma of Alfalfa Farms 31057
Owner, Thos. F. Ryan, Oak Ridge, Va.

1st prize Senior Bull Calf, 3d prize Get of Sire, Connecticut State Fair.

3d prize Bull Calf, New York State Fair.

1st prize Bull Calf, 3d prize Young Herd and Junior Champion Bull, Vermont State Fair.

1st prize Bull Calf and Champion Bull, Virginia State Fair.

1st prize Bull Calf and 1st prize Young Herd, Inter-State Fair,

Guernseys at the Waterloo Dairy Congress, 1914.

HOWE, HENRY S., HOLLISTON, MASS.

Holliston France 27591.
Framingham, Mass., Show.
4—Herd (Over 2 yrs. old).
New England Fair, Worcester, Mass.
1—Aged Herd.
1—Dairy Herd.
Annandale Farm Cup (Best 4 cows in milk.)

Holliston Gaiety's Glenwood 31100.
Framingham, Mass., Show.
4—Herd (Over 2 yrs. old.)
New England Fair, Worcester, Mass.
1—Aged Herd.
1—Dairy Herd.
3—Cow, 4 or over.
1—Get of Sire.
Annandale Farm Cup. (Best 4 cows in milk.)

Holliston Glenwood's Beauty 31102.
Framingham, Mass., Show.
4—Herd (over two years old.)
New England Fair, Worcester, Mass.
1—Aged Herd.
1—Get of Sire.
1—Dairy Herd.
2—Cow, 4 or over.
Annandale Farm Cup. (Best 4 cows in milk.)

Mercer's Pinecrest Katharine 44492.
New England Fair, Worcester, Mass.
2—Heifer, 1 yr. and under 30 mos., not in milk.

Pinecrest Beauty 52125.
New England Fair, Worcester, Mass.
2—Heifer Calf, under 1 yr.

Pinecrest Charlotte 44490.
Framingham, Mass., Show.
Fillmore Farms Trophy. Best cow with 2 or more of produce.
New England Fair, Worcester, Mass.
1—Exhibitor's Herd.
1—Get of Sire.
1—Heifer, 1 yr. and under 30 mos. not in milk.
Junior Champion Female.

Pinecrest Grock 44491.
New England Fair, Worcester, Mass.
3—Heifer, 1 yr. and under 30 mos., not in milk.

Pinecrest Lord Kitchener's Son 22338.
Framingham, Mass., Show.
3—Bull, 3 or over.
Fillmore Farms Trophy. (Best cow with 2 or more of progeny).
New England Fair, Worcester, Mass.
1—Bull, 3 or over.

Pinecrest May 41139.
New England Fair, Worcester,fMass.
1—Exhibitor's Herd.
Heifer, 2 and under 3 in milk.

Pinecrest May King 21426.
Framingham, Mass., Show.
4—Herd, (Over 2 yrs. old.)
1—Bull, 2 and under 3.
New England Fair, Worcester, Mass.
1—Exhibitor's Herd.
1—Aged Herd.
1—Bull, 2 and under 3.
Senior Champion Male.
Grand Champion Male.

Pinecrest Susan 46931.
Framingham, Mass., Show.
3—Heifer Calf.
Fillmore Farms Trophy. Best cow with 2 or more of progeny.
New England Fair, Worcester, Mass.
1—Exhibitor's Herd.
1—Get of Sire.
3—Heifer Calf, under 1 yr.

Rosette IV of the Gron (Imp.) 21352.
Framingham, Mass., Show.
1—Cow, 4 or over.
4—Herd. (Over 2 yrs. old.)
Sweepstakes Trophy for best femalv over 2 years.
Fillmore Farms Trophy (Best cow with 2 of produce.)
Grasslands Farm Trophy. (Best A. R. Cow in Show.)
New England Fair, Worcester, Mass.
1—Exhibitor's Herd.
1—Aged Herd.
1—Dairy Herd.
1—Cow, 4 or over.
Senior Champion Female.
Grand Champion Female.
Annandale Farm Cup. (Best 4 cows in milk.)

HUGHES, A. I. & J., OREGON CITY, ORE.

Oregon State Fair.

Jennie Van 26274.
3—Cow, 4 or over.

Katonah's Sequel's Masher 21238.
1—Bull, 2 and under 3.

Kitchener's Governor of Corona 19206.
1—Bull, 3 or over.
Senior Champion Male.
Grand Champion Male.

Modele's Jolly Lass 43286.
1—Senior Yearling Heifer.

Sarah Van 35676.
3—Cow, 3 and under 4.

HUMPHREY, A. B., MAYHEWS, CALIF.

California State Fair.

Berkshire Lassie 35973.
2—Cow, 3 and under 4.

Don Adonis of Linda Vista 20616.
2—Bull, 2 and under 3.

Donaldo of Mayhews 27301.
3—Senior Bull Calf.

Mayhews Truetype 29616.
3—Junior Bull Calf.

Prince Seggi of Mayhews 27299.
2—Junior Yearling Bull.

Royal Lee 29617.
4—Junior Bull Calf.

Walburga 43732.
4—Senior Yearling Heifer.

JEAN DULUTH FARMS, DULUTH, MINN.

Blonde of Jean Duluth.
North Dakota State Fair.
1—Senior Heifer Calf.
Canadian Industrial Exposition.
1—Senior Heifer Calf.
Inter-State Fair, Grand Forks, N. Dak.
1—Senior Heifer Calf.
Junior Champion Cow.
1—Aged Herd.
Winnipeg Canadian Exposition.
1—Young Herd.

Christy of Pinehurst 27th 27798.
Canadian Industrial Exposition.
2—Senior Bull Calf.

Coralette of Trianon 29703.
North Dakota State.
3—Aged Cow.

Dalena of Trianon 22598.
Canadian Industrial Exposition.
2—Aged Cow.

Dalrymple of Jean Duluth.
Canadian Industrial Exposition.
1—Junior Heifer Calf.
Inter-State Fair, Grand Forks, N. Dak.
2—Junior Heifer Calf.

Fenella 42020.
North Dakota State.
1—Two-year-old Heifer.
Junior Champion Cow.
Canadian Industrial Exposition.
2—Two-year-old Heifer.
Inter-State Fair
2—Two-year-old Heifers.

Katonah's Climax 25618.
Canadian Industrial Exposition.
2—Yearling Bull.

Lenore of Jean DuLuth
Inter-State Fair, Grand Forks, N. Dak.
4—Junior Yearling Heifer.

May King of Linda Vista 17946.
Inter-State Fair, Grand Forks, N. Dak.
3—Aged Bull.

May's Pride of Castel (Imp.) 40070.
North Dakota State Fair.
2—Aged Cow.
Inter-State Fair, Grand Forks, No. Dak..
2—Aged Cow.

Phyllis of Jean DuLuth 45611.
North Dakota State.
1—Junior Yearling Heifer.
Canadian Industrial Exposition.
1—Yearling Heifer.
Inter-State Fair, Grand Forks, N. Dak.
1—Junior Yearling Heifer.
Junior Champion Cow.

Starlight's Fern 21567.
Canadian Industrial Exposition.
3—Aged Cow.
Framingham, Mass., Show.

Fillmore's Golden Secret 28009.
4—Bull Calf.

Fillmore's Ma Charmante's Gully 47955.
4—Heifer Calf.

Legion's Yeoman.
2—Bull Calf.

JONES, WM. M., WAUKESHA, WIS.

Ada's Douglas 28961.
Iowa State Fair.
1—Junior Bull Calf.
1—Calf Herd.
1—Young Herd.
Minnesota State Fair.
3—Junior Bull Calf.
2—Calf Herd.
3—Young Herd.
Wisconsin State Fair.
5—Bull, under 1 year.

Billy of Paradise Spring City 21162.
Wisconsin State Fair.
2—Bull, 2 and under 3.
Iowa State Fair.
3—Bull, 2 and under 3.
5—Aged Herd.
Minnesota State Fair.
3—Bull, 2 and under 3.
3—Aged Herd.
Wisconsin State Fair.
4—Aged Herd.

Castello's Daisy 2d 50835.
Iowa State Fair.
1—Calf Herd.
Minnesota State Fair.
2—Calf Herd.

Daisy's Sequel Boy of Denmark 26406.
Wisconsin State Fair.
4—Bull Calf.
Iowa State Fair.
2—Senior Bull Calf.
Minnesota State Fair.
2—Get of Sire.

Dairymaid's Sequel of Denmark 28736.
Iowa State Fair.
2—Junior Bull Calf.

Elizabeth's Beauty 2d 48734.
Wisconsin State Fair.
3—Senior Heifer Calf.
Minnesota State Fair.
2—Senior Heifer Calf.
3—Aged Herd.
3—Young Herd.
2—Calf Herd.
Iowa State Fair.
1—Calf Herd.
2—Young Herd.

Gentle Belle 45777.
Minnesota State Fair.
3—Young Herd.
Wisconsin State Fair.
3—Young Herd.
Iowa State Fair.
2—Young Herd.

Lady Rose of Denmark 50518.
Iowa State Fair.
4—Junior Heifer Calf.
Minnesota State Fair.
5—Junior Heifer Calf.

Lady Violet of Denmark 43089
Wisconsin State Fair.
3—Senior Yearling Heifer.
Iowa State Fair.
3—Senior Yearling Heifer.
Minnesota State Fair.
4—Senior Yearling Heifer.
3—Aged Herd.
2—Get of Sire.
3—Produce of Cow.

Luecicero's Bonnie 44081.
Iowa State Fair.
5—Heifer, 2 and under 3.
Minnesota State Fair.
5—Cow, 2 and under 3.
Wisconsin State Fair.
4—Aged Herd.
5—Heifer, 2 and under 3.

May Rose of Sunny Valley 46135.
Iowa State Fair.
4—Junior Yearling Heifer.
2—Young Herd.
Minnesota State Fair.
5—Junior Yearling Heifer.
3—Young Herd.

Wisconsin State Fair.
3—Junior Yearling Heifer.
3—Young Herd.
4—Aged Herd.
Raymond's Juliana 38376.
Iowa State Fair.
6—Heifer, 2 and under 3.
Minnesota State Fair.
4—Cow, 2 and under 3.
3—Aged Herd.
Wisconsin State Fair.
6—Heifer, 2 and under 3.
Royaline's Dora 2d 56836.
Iowa State Fair.
1—Calf Herd.
Minnesota State Fair.
2—Calf Herd.
Sequel's Aurea of Denmark 43088.
Wisconsin State Fair.
4—Senior Yearling Heifer.
Iowa State Fair.
5—Senior Yearling Heifer.
Minnesota State Fair.
2—Get of Sire.
Tricksey of Waukesha 19016.
Minnesota State Fair.
3—Aged Herd.
Iowa State Fair.
5—Aged Herd.
Wisconsin State Fair.
4—Aged Herd.
Violet's Walter Sequel 26688.
Iowa State Fair.
4—Senior Bull Calf.
Minnesota State Fair.
2—Junior Bull Calf.
3—Young Herd.
2—Get of Sire.
3—Produce of Cow.
Walter Sequel's Godol hin 49318.
Wisconsin State Fair.
4—Senior Heifer Calf.
Yeksa's Tops of Gold's Fannie 2d 49103.
Iowa State Fair.
3—Senior Heifer Calf.
1—Calf Herd.
2—Breeder's Young Herd.
Minnesota State Fair.
3—Young Herd.
2—Calf Herd.
Wisconsin State Fair.
3—Young Herd.

LAMMERS, G. H., LE SUEUR, MINN.

Prince's Oaklawn Bell 36135.
Minnesota State Fair.
3—Cow, 3 and under 4.

LATHROP, EST. CHARLES G., STANFORD UNIVERSITY. CALIF.
California State Fair.
Corona of Sea View Farm II (Imp.) 21369.
2—Cow, 4 or over.
1—Produce of Dam.
Edgewater's Duke 25925.
4—Junior Yearling Bull.
Kitchener's Corona Lass 40593.
4—Cow, 2 and under 3.
Lewison's Kitchener Boy 30144.
3—Bull, 2 and under 3.
Lord Kitchener (Imp.) 11369.
1—Get of Sire.
Maud of Edgewater 40278.
4—Cow, 3 and under 4.
Primrose of Alta Vista.
4—Junior Yearling Heifer.
Quinn's Kitchener Lad 25924.
1—Junior Yearling Bull.
Raymond's Desiree 27546.
1—Cow, 3 and under 4.
Raymond VIII's Desire of Lewison 37622.
2—Cow, 2 and under 3.
Richmond's Corona Lass 45696.
3—Senior Yearling Heifer.
Sally's Pride of Alta Vista 27400.
3—Junior Yearling Bull.
Tulip's Pride of Alta Vista 27401.
4—Senior Bull Calf.
Violet's Corona Lass.
1—Junior Yearling Heifer.
Violet's Pride of Iowa 20208.
4—Bull, 2 and under 3.

LEHMANN, O. W., LAKE VILLA, ILL.
National Dairy Show.
Billy's Fran e's Honeymoon of Lewison 32491.
4—Cow, 4 and under 5.
5—Dairy Herd.
Don Carlos of Maple Lane 23193.
5—Bull, 2 and under 3.
Heco 53227.
6—Calf Herd.
Ida of Ri hland 41745.
5—Dairy Herd.
Kew Marco 30439.
6—Calf Herd.
Lily Bell of Canterbury 6th 26464.
4—Cow, 5 or over.
5—Dairy Herd.
Normacot Babette 49690.
6—Calf Herd.
Odoire's Polly (Imp.) 33069.
5—Dairy Herd.
Rag Apple 26076.
5—Dairy Herd.

LELAND, W. M., BERKELEY, CALIF.
California State Fair.
Kitchener's Corona Boy 16856.
1—Bull, 3 or over.
Polly's Glenwood 20063.
4—Bull, 3 or over.

LINCOLN, A. L., HINGHAM, MASS.

Beauty II of La Ruette (Imp.) 50431.
Brockton Fair.
3—Exhibitor's Herd.
Marshfield, Mass., Fair.
1—Exhibitor's Herd.
Butt rcup of Plaisance (Imp.) 50401.
Brockton Fair.
3—Cow, 5 or over.
4—Exhibitor's Herd.
Marshfield, Mass., Fair.
1—Aged Cow.
1—Exhibitor's Herd.
Clatford Hero of Rocky Reach 29163.
Brockton Fair.
2—Junior Bull Calf.
Marshfield, Mass., Fair.
1—Junior Bull Calf.
Croupette of Rocky Reach 49683.
Brockton Fair.
4—Heifer Calf, 6 mos. and under 12.
Marshfield, Mass., Fair.
3—Heifer Calf, 6 mos. and under 12.
Ferndale King 14772.
Brockton Fair.
3—Exhibitor's Herd.
4—Bull, with Get.
Marshfield, Mass., Fair.
1—Aged Bull.
1—Bull with Get.
1—Exhibitor's Herd.
Galaxy's Blanche Daisy (Imp.) 34987.
Brockton Fair.
3—Bull with Get.
Marshfield, Mass., Fair.
1—Bull with Get.
Martha of Ferndale 48186.
Brockton Fair.
3—Heifer Calf, 6 mos. and under 12.
4—Exhibitor's Herd.
3—Bull with Get.
Marshfield, Mass., Fair.
2—Heifer Calf, 6 mos. and under 12.
1—Exhibitor's Herd.
1—Bull with Get.
Thelma of Ferndale 40760.
Brockton Fair.
4—Exhibitor's Herd.
3—Bull with Get.
Marshfield, Mass., Fair.
1—Exhibitor's Herd.
1—Bull with Get.
Wyola of Rocky Reach 52715.
Brockton Fair.
3—Heifer Calf, under 6 months.
Marshfield, Mass., Fair.
1—Heifer Calf, under 6 mos.

LITTLE, J. W., HANOVER, PA.

Blanche of Highway 46836.
Hagerstown, Md., Fair.
2—Heifer, under 1 yr.
York, Pa., Fair.
1—Heifer Calf, under 1 year.
Hanover, Pa., Fair.
1—Heifer Calf, under 1 yr.
Countess of Highway 27324.
Hagerstown, Md., Fair.
4—Cow, 3 or over.
York, Pa., Fair.
2—Cow, 3 or over.
Hanover, Pa., Fair.
2—Cow, 3 or over.
Della of Highway 46837.
Hagerstown, Md., Fair.
3—Heifer, unde 1 yr.
York, Pa., Fair.
2—Heifer Calf, under 1 yr.
Hanover, Pa., Fair.
2—Heifer, under 1 year.
Dora of Highway 37922.
Hagerstown, Md., Fair.
4—Cow, 2 and under 3.
York, Pa., Fair.
2—Heifer, 2 and under 3.
Hanover, Pa., Fair.
1—Heifer, 2 and under 3.
Elsie of Highway 43873.
Hagerstown, Md., Fair.
3—Heifer, 2 and under 3.
York, Pa., Fair.
1—Heifer, 2 and under 3.
Hanover, Pa., Fair.
2—Heifer, 2 and under 3.
Esta of Highway 43877.
Hagerstown, Md., Fair.
4—Heifer, 1 and under 2.
Frances of Highway 43876.
Hagerstown, Md., Fair.
2—Heifer, 1 and under 2.
York, Pa., Fair.
1—Heifer, 1 and under 2.
Hanover, Pa., Fair.
1—Heifer, 1 and under 2.
Hilda of Highway 43872.
Hagerstown, Md., Fair.
3—Heifer, 1 and under 2.
York, Pa., Fair.
2—Heifer, 1 and under 2.
Hanover, Pa., Fair.
2—Heifer, 1 and under 2.
Miriam's Myra 18607.
Hagerstown, Md., Fair.
2—Cow, 3 or over.
York, Pa., Fair.
1—Cow, 3 or over.
Hanover, Pa., Fair.
1—Cow, 3 or over.
Special Prize ($10.00) for best cow on Ground.
Porter of Highway 30518.
Hagerstown, Md., Fair.
2—Bull, under 1 yr.
York, Pa., Fair.
1—Bull, under 1 year.
Hanover, Pa., Fair.
2—Bull, under 1 yr.
Sequel of Highway 20553.
Hagerstown, Md., Fair.
1—Bull, 3 or over.
York, Pa., Fair.
1—Bull, 3 or over.
Hanover, Pa., Fair.
1—Bull, 3 or over.
Woodrow of Highway 24476.
Hagerstown, Md., Fair.
2—Bull, 1 and under 2.
York, Pa., Fair.
1—Bull, 1 and under 2.
Hanover, Pa., Fair.
1—Bull, 1 and under 2.

LLOYD, FRANCIS G., BERNARDSVILLE, N. J.
Far Hills, N. J., Fair.
Daisy of Somerset 17685.
2—Three cows in milk.
Flora of Somerset 21676.
2—Three cows in milk.
Jewel of Somerset 32827.
2—Three cows in milk.
Lucifer of Somerset 22021.
3—Get of Sire.
Lucille of Somerset 41369.
3—Heifers, 2 and under 3.
3—Get of Sire.
Nina of Somerset 40817.
3—Get of Sire.

LOONEY, D. H., JEFFERSON, OREGON.

Dione Girl 43002.
Washington State Fair.
1—Senior Yearling Heifer.
Oregon State Fair.
2—Senior Yearling Heifer.
Honey Bunch 49500.
Washington State Fair.
2—Senior Heifer Calf.
Oregon State Fair.
3—Senior Heifer Calf.
Jolly Augustine 49499.
Washington State Fair.
4—Senior Heifer Calf.
Oregon State Fair.
2—Senior Heifer Calf.
Kalista 42550.
Washington State Fair.
3—Heifer, 2 and under 3.
Oregon State Fair.
Middlevale Rex 27415.
Washington State Fair.
2—Senior Bull Calf.
Oregon State Fair.
2—Senior Bull Calf.
Miss Eglantine of Oregon 26512.
Washington State Fair.
1—Cow, 4 or over.
Oregon State Fair.
1—Cow, 4 or over.
Senior Champion Cow.
Precious Lady 52437.
Washington State Fair.
3—Junior Heifer Calf.
Oregon State Fair.
1—Junior Heifer Calf.
Pretty Boy of Middlevale 27719.
Washington State Fair.
3—Junior Bull Calf.
Sam Simpson 22809.
Washington State Fair.
1—Bull, 2 and under 3.
Oregon State Fair.
2—Bull, 2 and under 3.
Sweet Briar's 44341.
Washington State Fair.
3—Senior Yearling Heifer.
Ysobel Prince 37421.
Washington State Fair.
2—Cow, 3 and under 4.
Oregon State Fair.
1—Cow, 3 and under 4.
Ysobel Princess Ilene 53438.
Washington State Fair.
5—Junior Heifer Calf.
Oregon State Fair.
3—Junior Heifer Calf.
Zeilpha 46216.
Washington State Fair.
1—Junior Yearling Heifer.
Oregon State Fair.
1—Junior Yearling Heifer.
Junior Champion Female.
Grand Champion Female.

LAROCQUE, JOSEPH, BEDMINSTER, N. J.

Bluebell du Grand Bel (Imp.) 38875.
Inter-State Fair, Trenton, N. J.
3—Cow, 5 or over.
Daisy's Camp Follower 49246.
Inter-State Fair, Trenton, N. J.
2—Heifer, 18 mos. and under 2 yrs.
Somerset Hills Agri. Asso., Fair, Far Hills, N. J.
2—Heifer, 18 mos. and under 2 yrs.
Glory of the Hougue Pommier (Imp.) 50256.
Inter-State Fair, Trenton, N. J.
2—Aged Herd.
Somerset Hills Agri. Asso. Fair, Far Hills, N. J.
1—Aged Herd.
May King of Bedminster.
Inter-State Fair, Trenton, N. J.
1—Bull, 1 and under 2.
Junior Champion Bull.
Somerset Hills Agri. Asso., Far Hills, N. J.
1—Bull, 1 and under 2.
Primrose II of the Gouies (Imp.) 36332.
Inter-State Fair, Trenton, N. J.
2—Heifer, 12 mos. and under 18.
Raymond of Greenway 14608.
Inter-State Fair, Trenton, N. J.
1—Bull, 3 or over.
2—Aged Herd.
Senior Champion Male.
Grand Champion Male
2—Get of Sire.
Somerset Hills Agricultural Asso., Far Hills, N. J.
2—Bull, 3 or over.
Realite des Gacheres 38893.
Inter-State Fair, Trenton, N. J.
1—Cow, 3 and under 4.
2—Aged Herd.
Rosette VI de la Vielle Rue (Imp.) 50423
Inter-State Fair, Trenton, N. J.
3—Cow, 2 and under 3.
2—Aged Herd.
Wisteria of Upton Pyne 38652.
Inter-State Fair, Trenton, N. J.
4—Cow, 2 and under 3.
2—Aged Herd.

LOVE, J. R. & SON, WAUKESHA, WIS.
Wisconsin State Fair.
Dumont's Hero 18862.
4—Aged Bull.
Goldenrod of Hawthorne 49493.
6—Senior Heifer Calf.
Raymond's Cora of Hawthorn 41101.
1—Cow, 3 years old.

LOWE, EDWARD, GRAND RAPIDS, MICH.
West Michigan State Fair.
Bonnie Gladys 39745.
1—Heifer, 2 and under 3.
Gladys of Holmdene 45144.
2—Heifer, 1 and under 2.
Rock of Gold's Pride Charmant 30326.
2—Junior Bull Calf.
St. Austell Fairy Prince 27553.
1—Bull, 1 and under 2.
Junior Champion Bull.
Starlight's Bonnie Gladys 53043.
1—Junior Heifer Calf.
Starlight's Charmant's Gladys 53044.
3—Junior Heifer Calf.

THE GEO. MCKERROW & SONS CO., PEWAUKEE, WISCONSIN.
Governor Whimsome (Imp.) 26189.
Wisconsin State Fair.
3—Bull, 2 and under 3.

MAGNER, JAMES, GLEN SPEY, N. Y.
Deanie's Pride (Imp.) 47184.
Glen Spey, N. Y. Fair.
1—Heifer, 1 to 2 years.

MARTIN, GRINNELL, MILFORD, CONN.
Connecticut State Fair.
Alfreda's Masher of Beaver Brook Farm 28052.
4—Senior Bull Calf.
Braye Maid II (Imp.) 40071.
4—Cow, 4 and under 5.
Duchess of Beaver Brook Farm 45863.
4—Junior Yearling Heifer.
Frederick's Rutila 43064.
2—Senior Yearling Heifer.
Genista of Beaver Brook Farm 43006.
3—Senior Yearling Heifer.
Masher's Flavinius 13796.
2—Bull, 3 or over.
Masher's Lord Butterfield 2d 21612.
4—Bull, 2 and under 3.

MARSH, W. W., WATERLOO, IA.

Bopeep's Marie of Iowa 48800.
Minnesota State Fair.
1—Calf Herd.
Iowa State Fair
3—Calf Herd
Bopeep's Queen 52908.
Waterloo, Iowa, Dairy Show.
2—Senior Heifer Calf.
1—Breeder's Young Herd.
1—Calf Herd.
Wisconsin State Fair.
1—Breeder's Young Herd.
Iowa State Fair.
1—Senior Heifer Calf.
Junior Champion Female.
1—Breeder's Young Herd.
3—Calf Herd.
1—Aged Herd.
Minnesota State Fair.
1—Senior Heifer Calf.
1—Young Herd.
1—Calf Herd.
National Dairy Show.
3—Heifer Calf, 6 mos. and under 12.
2—Bree er's Young Herd.
Cherry's Memento of Iowa 27562.
Waterloo, Iowa, Dairy Show.
1—Senior Bull Calf.
1—Breeder's Young Herd.
1—Calf Herd.
1—Produce of Dam.
Junior Champion Bull.
Wisconsin State Fair.
1—Bull Calf.
Junior Champion Bull.
1—Breeder's Young Herd.
1—Produce of Cow.
Iowa State Fair.
1—Senior Bull Calf.
Junior Champion Bull.
3—Calf Herd.
1—Produce of Cow.
Minnesota State Fair.
1—Senior Bull Calf.
1—Young Herd.
1—Produce of Cow.
Junior Champion Bull.
National Dairy Show.
1—Bull Calf, 6 mos. and under 12.
2—Breeder's Young Herd.
1—Produce of Cow.
Junior Champion Bull.
Cherub's Joy of Iowa (Imp.) 49367.
Minnesota State Fair.
1—Calf Herd.
Dairymaid's Criterion of Iowa 28187.
Iowa State Fair.
4—Junior Bull Calf.
Minnesota State Fair.
4—Junior Bull Calf.
Dairymaid's Flora of Iowa 44987.
Waterloo, Iowa, Dairy Show.
1—Breeder's Young Herd.
Minnesota State Fair.
1—Young Herd.
National Dairy Show.
2—Breeder's Young Herd.
Iowa State Fair.
1—Breeder's Young Herd.
Wisconsin State Fair.
1—Breeder's Young Herd.
Deanie XVI. (Imp.) 52344.
Waterloo, Iowa, Dairy Show.
1—Cow, 5 or over.
1—Exhibitor's Herd.
1—Dairy Herd.
Senior Champion Female.
Grand Champion Female.
Wisconsin State Fair.
1—Aged Cow.
Senior Champion Female.
Grand Champion Female.
1—Aged Herd.
Iowa State Fair.
1—Cow, 4 or over.
Senior Champion Female.
Grand Champion Female.
1—Aged Herd.
Minnesota State Fair.
1—Cow, 4 or over.
Senior Champion Female.
Grand Champion Female.
1—Aged Herd.
National Dairy Show.
1—Cow, 5 or over.
1—Exhibitor's Herd.
1—Dairy Herd.
Senior Champion Female.
Grand Champion Female.
Marsh Trophy for Best Cow of the breed.
Diana of alais 5th (Imp.) 52348.
Waterloo, Iowa, Dairy Show.
3—Exhibitor's Herd.
1—Cow, 4 and under 5.
1—Dairy Herd.
Minnesota State Fair.
5—Cow, 4 or over.
National Dairy Show.
2—Cow, 4 and under 5.
1—Dairy Herd.
Elberon's Glenwood of Haddon 28934.
Waterloo, Iowa, Dairy Show.
2—Cow, having official record begun at 2 and under 5.
Fanny of the Val (Imp.) 34363.
Waterloo, Iowa Dairy Show.
5—Cow, 5 or over.
1—Dairy Herd.
National Dairy Show.
1—Dairy Herd.
2—Get of Sire.
Fleurie Mar 43156.
Waterloo, Iowa, Dairy Show.
3—Heifer, 2 and under 3.
3—Exhibitor's Herd.
Wisconsin State Fair.
4—Cow, 2 years old.
Iowa State Fair.
1—Heifer, 2 and under 3.
1—Aged Herd.
Minnesota State Fair.
1—Cow, 2 and under 3.
1—Aged Herd.
National Dairy Show.
1—Exhibitor's Herd.
2—Get of Sire.
Hayes Cherub 2d (Imp.) 25147.
Waterloo, Iowa, Dairy Show.
1—Bull, 3 or over.
1—Exhibitor's Herd.
1—Get of Sire.
1—Produce of Dam.
Senior Champion Bull.
Grand Champion Bull.
Wisconsin State Fair.
1—Aged Bull.
Senior Champion Bull.
Grand Champion Bull.
1—Aged Herd.
1—Get of Sire.
1—Produce of Cow.
Iowa State Fair.
1—Bull, 3 or over.
Senior Champion Bull.
Grand Champion Bull.
1—Aged Herd.
2—Get of Sire.
1—Produce of Cow.
Minnesota State Fair.
1—Bull, 3 or over.
1—Aged Herd.
1—Get of Sire.
Senior Champion Bull.
Grand Cha pion Bull.
1—Produce of Cow.
National Dairy Show.
1—Bull, 3 or over.
1—Exhibitor's Herd.
5—Get of Sire.
1—Produce of Cow.
Senior Champion Bull.
Grand Champion Bull.
Hayes Felois 11th (Imp.) 53141.
Waterloo, Iowa, Dairy Show.
1—Junior Yearling Heifer.
1—Exhibitor's Herd.
1—Get of Sire.
Junior Champion Female.
Wisconsin State Fair.
1—Junior Yearling Heifer.
1—Get of Sire.
Minnesota State Fair.
2—Junior Yearling Heifer.
1—Get of Sire.
National Dairy Show.
3—Heifer, 1 yr. and under 18 mos. Not in milk.
5—Get of Sire.
Iowa State Fair.
2—Get of Sire.
Hayes Snowdro 7th (Imp.) 53 42.
Waterloo, Iowa, Dairy Show.
1—Senior Heifer Calf.
1—Exhibitor's Herd.
1—Calf Herd.
1—Get of Sire.
Wisconsin State Fair.
1—Senior Heifer Calf.
1—Aged Herd.
1—Get of Sire.
Iowa State Fair.
4—Senior Heifer Calf.
2—Get of Sire.
Minnesota State Fair.
4—Senior Heifer Calf
1—Get of Sire.
National Dairy Show.
1—Heifer Calf, 6 mos. and under 12.
1—Exhibitor's Herd.
5—Get of Sire
Junior Champion Female.
Itchen Pine Blossom 2d (Imp.) 43158.
Minnesota State Fair.
3—Cow, 2 and under 3.
Jedetta of Pinehurst 17434.
Waterloo, Iowa, Dairy Show.
1—Cow, having official record begun at 5 or over.
3—Cow, having official record begun at 2 and under 5.
Wisconsi State Fair.
5—Aged Cow.
Iowa State Fair.
4—Cow, 4 or ove .
Minnesota State Fair.
2—Cow, 4 or over.
National Dairy Show.
1—Cow, having official yearly record begun at 5 or over.
1—Dairy Herd.
Jessamine of the Ponchez (Imp.) 52788.
Iowa State Fair.
1—Cow, 3 and under 4.
Minnesota State Fair.
2—Cow, 3 and under 4.
Jessy Rose X (Imp.) 28373.
Waterloo, Iowa, Dairy Show.
2— ow, 5 or over.
1—Cow, having Official Record begun at 2 yrs. and under 5.
Champion Cow with Official Record.
National Dairy Show.
6—Cow, 5 or over.
2—Cow, having Official Yearly Record begun under the age of 5.
2—Get of Sire.

Lady Jebbe 1st (Imp.) 52343.
Waterloo, Iowa, Dairy Show.
4—Cow, 5 or over.
1—Dairy Herd.
Wisconsin State Fair.
2—Aged Cow.
Iowa State Fair.
3—Cow, 4 or over.
Minnesota State Fair.
4—Cow, 4 or over.
National Dairy Show.
3—Cow, 5 or over.
1—Dairy Herd.

Lady Robert's Souvenir 28945.
Waterloo, Iowa, Dairy Show.
1—Junior Bull Calf.
1—Get of Sire.
Wisconsin State Fair.
3—Bull Calf.
1—Get of Sire.
Iowa State Fair.
2—Junior Bull Calf.
2—Get of Sire.
Minnesota State Fair.
1—Junior Bull Calf.
1—Calf Herd.
1—Get of Sire.
National Dairy Show.
4—Bull Calf, under 6 mos.

Ladysmith Cherub 30760.
Waterloo, Iowa, Dairy Show.
2—Junior Bull Calf.
2—Produce of Dam.
National Dairy Show.
2—Bull Calf, under 6 mos.
5—Get of Sire.

Lily La Pine 43842.
Waterloo, Iowa, Dairy Show.
3—Exhibitor's Herd.
2—Senior Yearling Heifer.
1—Breeders' Young Herd.
Wisconsin State Fair.
1—Senior Yearling Heifer.
Junior Champion Female.
1—Aged Herd.
1—Breeder's Young Herd.
Iowa State Fair.
1—Senior Yearling Heifer.
1—Aged Herd.
1—Breeder's Young Herd.
1—Young Herd.
Minnesota State Fair.
1—Senior Yearling Heifer.
1—Aged Herd.
1—Young Herd.
National Dairy Show.
1—Heifer, 18 mos. and under 2 yrs. Not in milk.
1—Exhibitor's Herd.
2—Breeder's Young Herd.
2—Get of Sire.

Pride's Ladysmith 38491.
Waterloo, Iowa, Dairy Show.
1—Heifer, 2 and under 3.
1—Exhibitor's Herd.
2—Produce of Dam.

Polly of le Briquet (Imp.) 43669.
Wisconsin State Fair.
2—Cow, 2 years old.
1—Aged Herd.
Iowa State Fair.
2—Heifer, 2 and under 3.
Minnesota State Fair.
2—Cow, 2 and under 3.

Roehampton Deanie 2d (Imp.) 52359.
Waterloo, Iowa, Dairy Show.
3—Junior Yearling Heifer.
National Dairy Show.
1—Heifer, 1 yr. and under 18 mos. Not in milk.

Roehampton Deanie 3d (Imp.) 52364.
Iowa State Fair.
3—Junior Heifer Calf.

Roehampton Fanny 3d (Imp.) 52360.
Waterloo, Iowa, Dairy Show.
2—Junior Heifer Calf.
1—Calf Herd.
Wisconsin State Fair.
2—Junior Heifer Calf.
Minnesota State Fair.
2—Junior Heifer Calf.
National Dairy Show.
1—Heifer Calf, under 6 mos.
Iowa State Fair.
3—Calf Herd.

Rex Mar 19668.
National Dairy Show.
2—Get of Sire.

Rocque Belle II (Imp.) 43629.
Waterloo, Iowa, Dairy Show.
1—Cow, 3 and under 4.
National Dairy Show.
6—Cow, 3 and under 4.

Roehampton Croesus 3d (Imp.) 29894.
Waterloo, Iowa, Dairy Show.
2—Bull, 2 and under 3.
3—Exhibitor's Herd.
Wisconsin State Fair.
4—Bull, 2 and under 3.
Iowa State Fair.
2—Bull, 2 and under 3.
Minnesota State Fair.
1—Bull, 2 and under 3.
National Dairy Show.
4—Bull, 2 and under 3.

September Morn of Iowa 50830.
Waterloo, Iowa, Dairy Show.
1—Junior Heifer Calf.
3—Exhibitor's Herd.
1—Breeder's Young Herd.
1—Calf Herd.
1—Get of Sire.
Wisconsin State Fair.
3—Junior Heifer Calf.
1—Breeder's Young Herd.
1—Get of Sire.
Iowa State Fair.
2—Junior Heifer Calf.
1—Breeder's Young Herd.
2—Get of Sire.
3—Calf Herd.
Minnesota State Fair.
1—Junior Heifer Calf.
Junior Champion Female.
1—Aged Herd.
1—Young Herd.
1—Calf Herd.
1—Get of Sire.
National Dairy Show.
2—Heifer Calf, under 6 mos.
2—Breeder's Young Herd.
5—Get of Sire.

MAYOWOOD FARM, ROCHESTER, MINN.

Minnesota State Fair.

DeWitt's Levonia's Florham Governor 21433.
5—Bull, 2 and under 3.
General's Rouge of Mayowood 43736.
5—Senior Yearling Heifer.
Landes Noble of Mayowood (Imp.) 24347.
3—Senior Yearling Bull.
Mayowood Rachel's General 25460.
5—Senior Yearling Bull.
Mayowood's General of Marcello 25461.
4—Senior Yearling Bull.
Violet May of Calais II (Imp.) 42260.
4—Cow, 3 and under 4.

MOORE, C. H., INDIANA, PA.

Indiana Pa., Fair.

Goldie Bonaparte 36097.
1—Cow, 2 and under 3.
Goldie Bonaparte's Butter Cup 51751.
2—Heifer Calf.
Goldie's Highland Queen 43460.
2—Cow, 2 and under 3.
Maud's Own Daisy 48007.
1—Heifer, 1 and under 2.
Maud's Own Lovely Maud 52893.
1—Heifer Calf.
Maud's Own Queen 48344.
1—Cow, 3 or over.
Miss Bonaparte 22184.
2—Cow, 3 or over.
Miss Bonaparte's Lady March 47243.
2—Heifer, 1 and under 2.
Napoleon Bonaparte 29535.
1—Bull Calf.
Taganrok 17677.
1—Bull, 3 or over.
Wasteland Bonaparte 29777.
2—Bull Calf.

MORRISON, A. E., COPAS, MINN.

Washington County, Minn., Fair.

Jupiter of Rose Hill 20576.
3—Bull, 2 and over.
Lorna May of Fairmead 45720.
3—Heifer, 1 and under 2.
Phena's Fern 48995.
2—Heifer calf, 2 mos. and under 1 yr.

NELSON, JOHN P., STILLWATER, MINN.

Washington County, Minn., Fair.

Darius Marshall of Fairy Falls 29747.
2—Bull Calf, 2 mos. and under 1 yr.
Fern Florence of Fairy Falla 48490.
1—Heifer Calf, 2 mos. and under 1 yr.
Glenwood of Maple Grove 24829.
1—Bull, 1 and under 2.
Golden Fantine's Nellie 44126.
1—Cow, 2 and over.
Roy Fantine of Fairy Falls 29417.
1—Bull Calf, 2 mos. and under 1 yr.
St. Croix Girl 44914.
2—Heifer, 1 and under 2.

OAK RIDGE FARM, OAK RIDGE, VA.

Aimable of the Isle (Imp.) 18373.
Forest City Fair, Ohio.
4—Bull, 3 and over.
Vermont State Fair.
1—Bull with Get.
New York State Fair.
4—Bull, 3 or over.
Virginia State Fair.
1—Aged Bull.
Inter-State Fair, Trenton, N. J.
3—Bull, 3 or over.
Allentown, Pa., Fair.
1—Aged Bull.
Southside, Va., Fair.
1—Aged Bull.

Aimable's Bertha of Oak Ridge 47776.
Forest City Fair, Ohio.
2—Calf Herd.
New York State Fair.
1—Calf Herd.

Aimable's Carrie of Oak Ridge 50931.
Connecticut State Fair.
1—Senior Heifer Calf.
4—Exhibitor's Herd.
3—Young Herd.
3—Get of Sire.
Vermont State Fair.
1—Bull with Get.
3—Young Herd.
New York State Fair.
4—Heifer Calf, 2 mos. and under 1 year.
1—Calf Herd.
Virginia State Fair.
1—Heifer Calf.
1—Calf Herd.
Reserve Champion Cow.
Inter-State Fair, Trenton, N. J.
1—Heifer, 2 mos. and under year.
1—Young Herd.
1—Get of Sire.
Junior Champion Cow.
Forest City, Fair, Ohio.
1—Heifer Calf, 6 mos. and under 12.
4—Exhibitor's Herd.
4—Young Herd.
2—Calf Herd.
2—Get of Sire.
Junior Champion Female.
Southside, Va., Fair.
1—Heifer Calf.
1—Aged Herd.
1—Young Herd.
1—Get of Sire.

Aimable's Columbus of Oak Ridge 26945.
Connecticut State Fair.
1—Senior Bull Calf.
3—Get of Sire.
New York State Fair.
3—Bull, 2 mos. and under 1 yr.
Vermont State Fair.
1—Bull, under 12 months.
3—Young Herd.
Junior Champion Bull.
Virginia State Fair.
1—Bull Calf.
Champion Bull.
Grand Champion Bull of all Dairy Breeds.
Inter-State Fair, Trenton, N. J.
1—Bull, under 12 months.
1—Young Herd.
Allentown, Pa., Fair.
1—Bull Calf.
Southside, Va., Fair.
1—Yearling Bull.
1—Young Herd.

Aimable's Sweet Maggie of Oak Ridge 47645.
Connecticut State Fair.
3—Young Herd.
New York State Fair.
4—Heifer, 18 mos. and under 2 yrs.
Virginia State Fair.
2—Heifer, 1 and under 2.
Inter-State Fair, Trenton, N. J.
1—Heifer, 18 mos. and under 2 yrs.
Forest City Fair, Ohio.
1—Heifer, 1 and under 2, in milk.
4—Dairy Herd, 4 cows in milk.
4—Exhibitor's Herd.
4—Young Herd.
2—Get of Sire.
Southside, Va., Fair.
2—Heifer, 1 and under 2.

Butterstamp of Oak Ridge 2d 47638.
Connecticut State Fair.
3—Produce of Cow.
Vermont State Fair.
3—Herd, 4 cows in milk.
Virginia State Fair.
1—Cow, 2 yrs. old.
1—Produce of Cow.
Inter-State Fair, Trenton, N. J.
2—Cow, 2 and under 3.
1—Aged Herd.
1—Produce of Cow.
Forest City Fair, Ohio.
4—Dairy Herd, 4 cows in milk.
4—Dairy Herd, 4 cows in milk.
4—Exhibitor's Herd.
New York State Fair.
3—Produce of Cow.
Allentown, Pa., Fair.
2—Cow, 2 and under 3.
Southside, Va., Fair.
2—Cow, 2 and under 2.
1—Produce of Cow.

Butterstamp of Oak Ridge 3d 47779.
Connecticut State Fair.
3—Produce of Cow.
Vermont State Fair.
3—Heifer, under 12 mos.
3—Young Herd.
Virginia State Fair.
2—Heifer Calf.
1—Produce of Cow.
Inter-State Fair, Trenton, N. J.
2—Heifer, 2 months and under 1 yr.
1—Young Herd.
1—Produce of Cow.
Forest City Fair, Ohio.
2—Calf Herd.
New York, State Fair.
3—Produce of Cow.
1—Calf Herd.
Allentown, Pa., Fair.
3—Heifer Calf.

Southside, Va. Fair.
2—Heifer Calf.
1—Produce of Cow.
1—Calf Herd.

Dandelion of Oak Ridge (Imp.) 40506.
New York State Fair.
2—Cow, 3 and under 5.
Vermont State Fair.
3—Aged Herd.
3—Herd, 4 cows in milk.
Virginia State Fair.
1—Aged Cow.
Champion Cow.
Inter-State Fair, Trenton, N. J.
1—Cow, 4 and under 5.
Forest City Fair, Ohio.
4—Dairy Herd, 4 cows in milk.
4—Exhibitor's Herd.
Allentown, Pa., Fair.
1—Cow, 3 or over.

Esperance of the Isle (Imp.) 34250.
Connecticut State Fair.
2—Cow, 4 and under 5.
4—Exhibitor's Herd.
New York State Fair.
1—Cow, 3 and under 5.
1—Aged Herd.
Vermont State Fair.
3—Aged Herd.
3—Herd, 4 cows in milk.
Virginia State Fair.
2—Aged Cow.
1—Aged Herd.
Inter-State Fair, Trenton, N. J.
1—Aged Herd.
1—Cow, 4 and under 5.
Allentown, Pa., Fair.
1—Cow, 3 and under 4.
1—Aged Herd.
Southside, Va., Fair.
1—Cow, 3 and under 4.
Grand Champion Female of all Dairy breeds.

Glenwood's Soso of Oak Ridge 47971.
Connecticut State Fair.
4—Cow, 2 and under 3.
4—Exhibitor's Herd.
Vermont State Fair.
3—Aged Herd.
3—Herd, 4 cows in milk.
3—Cow, 2 and under 3.
Virginia State Fair.
2—Heifer, 2 yrs. old.
Inter-State Fair, Trenton, N. J.
1—Cow, 2 and under 3.
1—Aged Herd.
Forest City Fair, Ohio.
4—Dairy Herd, 4 cows in milk.
Allentown, Pa., Fair.
3—Cow, 2 and under 3.
Southside, Va., Fair.
1—Cow, 2 and under 3.

Indomitable of Oak Ridge 29036.
Connecticut State Fair.
2—Senior Bull Calf.
3—Young Herd.
Virginia State Fair.
2—Bull Calf.
2—Calf Herd.
Inter-State Fair, Trenton, N. J.
2—Bull, under 12 months.
Forest City Fair, Ohio.
4—Young Herd.
2—Calf Herd.
2—Get of Sire.
Allentown, Pa., Fair.
2—Bull Calf.
Southside, Va., Fair.
1—Bull Calf.
1—Calf Herd.

Joan of Oak Ridge 47769.
Connecticut State Fair.
4—Exhibitor's Nerd.
3—Young Herd.
3—Get of Sire.
Vermont State Fair.
1—Bull, with Get.
2—Heifer, 1 and under 2.
3—Young Herd.
New York State Fair.
1—Heifer, 12 mos. and under 18.
1—Get of Sire.
Virginia State Fair.
1—Heifer, 1 and under 2.
1—Get of Sire.
Inter-State Fair, Trenton, N. J.
1—Heifer, 12 mos. and under 18.
1—Young Herd.
1—Get of Sire.
Forest City Fair, Ohio.
4—Young Herd.
Allentown, Pa., Fair.
1—Aged Herd.
1—Young Herd.
Southside, Va., Fair.
1—Heifer, 1 and under 2.
1—Get of Sire.

Lady Alderney II's Sequel 22123.
Forest City Fair, Ohio.
1—Bull, 2 and under 3.
4—Exhibitor's Herd.
2—Get of Sire.
Vermont State Fair.
1—Bull with Get.
1—Bull, 2 and under 3.
3—Aged Herd.
Connecticut State Fair.
1—Bull, 2 and under 3.
3—Get of Sire.
4—Aged Herd.
New York State Fair.
3—Bull, 2 and under 3.
2—Aged Herd.
2—Get of Sire.
Virginia State Fair.
1—Bull, 2 years old.
1—Aged Herd.
1—Get of Sire.
Inter-State Fair, Trenton, N. J.
1—Bull, 2 andunder 3.
1—Aged Herd.
1—Get of Sire.
Allentown, Pa., Fair.
1—Bull, 2 and under 3.
1—Aged Herd.
Southside, Va., Fair.
1—Bull, 2 and under 3.
1—Aged Herd.
1—Get of Sire.

Lenore's Pearl of Oak Ridge 47778.
Connecticut State Fair.
3—Young Herd.
New York State Fair.
1—Heifer Calf, 2 mos. and under 1 yr.
Virginia State Fair.
3—Heifer Calf.
Inter-State Fair, Trenton, N. J.
3—Heifer, 2 mos. and under 1 yr.
Forest City Fair, Ohio.
4—Young Herd.
2—Calf Herd.
Allentown, Pa., Fair.
2—Heifer Calf.
Southside, Va., Fair.
2—Heifer Calf.

PALMER, J. B., NORWICH, CONN.

Alice of Round Hill 37382.
Rochester, N. H., Fair.
1—Cow, 3 and under 4.
Danbury, Conn., Fair.
1—Cow, 3 and under 4.

Barney of Round Hill 22958.
Brockton Fair.
3—Bull, 2 and under 3.
2—Produce of Cow.
Rochester, N. H., Fair.
1—Bull, 2 and under 3.
Danbury, Conn., Fair.
2—Bull, 2 and under 3.

Ben of Round Hill 27803.
Brockton Fair.
1—Produce of Cow.
Danbury, Conn., Fair.
1—Bull Calf.

Cora of Round Hill 34613.
Brockton Fair.
2—Cow, 4 and under 5.
1—Produce of Cow.
Danbury, Conn., Fair.
2—Cow, 3 and under 4.

Dandelion's Gold Girl 38821.
Rochester, N. H., Fair.
1—Cow, 2 and under 3.

Emma of Round Hill 30777.
Brockton Fair.
3—Dairy Herd.

Golden Girl of Round Hill 43124.
Danbury, Conn., Fair.
1—Cow, 3 and under 3.

Hazel of Plainfield 37407.
Brockton Fair.
4—Cow, 3 and under 4.
3—Dairy Herd.

Helen's Gold Girl 45719.
Brockton Fair.
3—Young Herd.
Danbury, Conn., Fair.
1—Yearling Heifer.

Lady Cremo 53003.
Brockton Fair.
3—Young Herd.

Lady Dion 53004.
Brockton Fair.
3—Young Herd.

Lily of Plainfield 41854.
Danbury, Conn., Fair.
2—Cow, 2 and under 3.

Lord Delmar 35735.
Rochester, N. H., Fair.
1—Bull, 1 and under 2.
Danbury, Conn., Fair.
2—Bull, 1 and under 2.

Lottie's King 25915.
Brockton Fair.
4—Bull, 1 and under 2.
2—Produce of Cow.
3—Young Herd.
Rochester, N. H., Fair.
2—Bull, 1 and under 2.
Danbury, Conn., Fair.
1—Bull, 1 and under 2.

Lottie T. of Daisydale 23752.
Brockton Fair.
3—Dairy Herd.
2—Produce of Cow.

Maggie of Round Hill 49138.
Brockton, Fair.
3—Young Herd.
Rochester, N. H., Fair.
1—Heifer Calf.
Danbury, Conn., Fair.
1—Senior Heifer Calf.

Palmer's Una Belle 27053.
Brockton Fair.
3—Dairy Herd.
1—Produce of Cow.
Danbury, Conn., Fair.
1—Aged Cow.
Rochester, N. H., Fair.
2—Aged Cow.

Rambler of Round Hill 30301.
Brockton Fair.
4—Junior Bull Calf.

Reality of Greenways France Jewel 18381.
Danbury, Conn., Fair.
1—Bull, 3 or over.

PECK, E. C., MACEDONIA, OHIO.

Gulnare of the Isle (Imp.) 48763.
Forest City Fair, Ohio.
2—Heifer Calf, 6 mos. and under 12.
Ohio State Fair.
2—Senior Heifer Calf.
Cuyahoga County Fair.
1—Senior Heifer Calf.

Hougue Maid 7th (Imp.) 45975.
Ohio State Fair.
4—Cow, 2 and under 3.
Cuyahoga County Fair.
1—Cow, 2 and under 3.

Nellie's Jewel of the Isle (Imp.) 15325.
Forest City Fair, Ohio.
1—Bull, 3 or over.
Senior Champion Male.
Ohio State Fair.
2—Bull, 3 or over.
Cayahoga County Fair.
1—Bull, 3 or over.
Champion Bull.

Robin 5th de Carteret (Imp.) 40630.
Forest City Fair, Ohio.
2—Cow, 4 and under 5.
Ohio State Fair.
3—Cow, 3 or over.
Cuyahoga County Fair.
1—Cow, 3 or over.
Grand Champion, all breeds.

PHELPS, W. D., COLUMBUS, OHIO.
Ohio State Fair.

Pride's Delight.
2—Junior Heifer Calf.

Walbridge's Glenwood Boy 13823.
3—Bull, 3 or over.

PRICE, R. H., PROVIDENCE, R. I.

Lord Dillon of Waumesit 27354.
Brockton Fair.
2—Bull, 1 and under 2.

PYNE, PERCY R., BERNARDSVILLE, N. J.
Somerset Hills Agricultural Asso. Fair, Far Hills, N. J.

Anita of Upton Pyne 44418.
2—Exhibitor's Herd.

Coraleona of Upton Pyne 42372.
1—Get of Sire.

Dairy Maid of Upton Pyne 51742.
2—Heifer, under 1 year.
2—Exhibitor's Herd.
3—Get of Sire.

Frances of Upton Pyne 41081.
1—Heifer, 2 and under 3, (in milk).
1—Get of Sire.

Goldie of Upton Pyne 44417.
1—Heifer, 1 and uner 2.
2—Exhibitor's Herd.
1—Get of Sire.
2—Produce of Dam.

Madeline of Upton Pyne 54219.
3—Get of Sire.

May Rose Gem of Upton Pyne 51743.
1—Heifer, under 1 year.
2—Exhibitor's Herd.
2—Produce of Dam.

St. Paul II (Imp.) 18413.
3—Bull, 2 and over.

Squire's May King of Upton Pyne 29531.
2—Bull, under 1 year.
2—Exhibitor's Herd.
3—Get of Sire.

ROBINSON, T. D., MOHAWK, N. Y.

Jedetta's Mar of Iowa 22137.
New York State Fair.
4—Bull, 2 and under 3.

SANDERS, FRANK REED, MESA, ARIZ.

Modele's Milkyway 43285.
Waterloo, Iowa, Dairy Show.
3—Senior Yearling Heifer.
4—Exhibitor's Herd.
4—Get of Sire.
National Dairy Show.
3—Heifer, 18 mos. and under 2 yrs. Not in milk.
6—Exhibitor's Herd.
Tenn. State Fair.
1—Senior yearling.
1—Exhibitor's herd.
Junior Champion heifer.
Tri-State Fair, Memphis, Tenn.
1—Senior Yearling heifer.
Junior Champion heifer.

Butternut of the Glen 49445.
Indiana State Fair.
3—Exhibitor's Herd.
Waterloo, Iowa, Dairy Show.
4—Exhibitor's Herd.
Illinois State Fair.
3—Senior Heifer Calf.
2—Exhibitor's Herd.
National Dairy Show.
6—Exhibitor's Herd.
Tri State Fair, Memphis, Tenn.
1—Senior Calf.
2—Exhibitor's Herd.

Patience of the Glen 32583.
Indiana State Fair.
1—Cow, 4 or over.
1—Produce of Cow.
3—Exhibitor's Herd.
Grand Champion Cow.
Waterloo, Iowa, Dairy Show.
4—Exhibitor's Herd.
5—Dairy Herd.
Forest City Fair, Ohio.
1—Cow, 4 and under 5.
National Dairy Show.
5—Cow, 4 and under 5.
Kentucky State Fair.
2—Cow, three years and over.
2—Exhibitor's Herd.
Tenn. State Fair.
1—Cow, 3 years and over.
Senior and Grand Champion cow.
1—Exhibitor's Herd.
1—Produce of Cow.

Yankee Girl of the Glen 23662.
Indiana State Fair.
3—Cow, 4 or over.
3—Produce of Cow.
Waterloo, Iowa, Dairy Show.
4—Produce of Dam.
5—Dairy Herd.
Illinois State Fair.
2—Aged Cow.
2—Exhibitor's herd.
Forest City Fair, Ohio.
1—Cow, 5 or over.
1—Exhibitor's Herd.
1—Produce of Dam.
Senior Champion Female.
Grand Champion Female.
National Dairy Show.
6—Exhibitor's Herd.
Kentucky State Fair.
1—Aged Cow.
Champion cow, any age.
1—Exhibitor's Herd.

Silver Belle of the Glen 40523.
Indiana State Fair.
2—Heifer, 2 and under 3.
Waterloo, Iowa, Dairy Show.
5—Heifer, 2 and under 3.
4—Exhibitor's Herd.
Illinois State Fair.
3—Heifer, 2 and under 3.
2—Exhibitor's Herd.
National Dairy Show.
6—Exhibitor's Herd.

Prudence of the Glen 37376.
Indiana State Fair.
1—Produce of Cow.
3—Exhibitor's Herd.
Forest City Fair, Ohio.
1—Exhibitor's Herd.
Indiana State Fair.
1—Produce of Cow.
Tenn. State Fair.
1—Heifer, 2 and under 3.
1—Produce of Cow.
1—Exhibitor's Herd.
Tri State Fair, Memphis, Tenn.
1—Heifer, 2 years and under 3.
2—Exhibitor's Herd.
Kankakee Fair, Kankakee, Ill.
1—Two years and under three.
1—Exhibitor's Herd.
National Dairy Show.
3—Produce of Cow.

Pilot of the Glen 18006.
Illinois State Fair.
1—Bull, 3 or over.
2—Exhibitor's Herd.
Indiana State Fair.
3—Bull, 3 or over.
3—Produce of Dam.
3—Exhibitor's Herd.
Forest City Fair, Ohio.
2—Bull, 3 or over.
1—Exhibitor's Herd.
1—Produce of Dam.
Waterloo, Iowa, Dairy Show.
2—Bull, 3 or over.
4—Exhibitor's Herd.
4—Produce of Dam.
National Dairy Show.
4—Bull, 3 or over.
6—Exhibitor's Herd.

Moonbeam of Beaver Ridge 43290.
Indiana State Fair.
1—Senior Yearling Heifer.
3—Exhibitor's Herd.
Junior Champion Heifer.
Waterloo, Iowa, Dairy Show.
4—Senior Yearling Heifer.
4—Get of Sire.
Illinois State Fair.
3—Heifer, 1 and under 2.
Forest City Fair, Ohio.
1—Exhibitor's Herd.

Mascot of the Glen 23725.
Illinois State Fair.
5—Bull, 1 and under 2.

Modele II (Imp.) 26703.
Waterloo, Iowa, Dairy Show.
5—Dairy Herd.

Cream Cup's Masher 24038.
Indiana State Fair.
2—Bull, 2 and under 3.

Daisy Belle of Beaver Ridge 51903.
Waterloo, Iowa, Dairy Show.
4—Get of Sire.

Prim Boy of Beaver Ridge 27839.
Waterloo, Iowa, Dairy Show.
3—Senior Bull Calf.
Kentucky State Fair.
1—Senior Bull Calf.

Palo Verde Primrose 50871.
Indiana State Fair.
3—Senior Heifer Calf.
Forest City Fair, Ohio.
1—Exhibitor's Herd.

Little Mermaid of Beaver Ridge 30980.
Waterloo, Iowa, Dairy Show.
5—Dairy Herd.
Illinois State Fair.
2—Cow, 4 and under 5.

Imp. Beauty of the Bailloterie 26653.
Arizona State Fair.
1—Cow, 3 years and over.
1—Exhibitor's Herd.
Senior and Grand Champion Cow.

SAUSEN, JOE, WYOMING, MINN.
Washington County, Minn., Fair.

Dew of June 2d 45040.
1—Heifer, 1 and under 2.

Grace's Pretor Boy 22312.
2—Bull, 2 and over.

Maria of Elm Lawn 43955.
4—Heifer, 1 and under 2.

SAYLOR, WM. H., SAN FRANCISCO, CAL.
California State Fair.

Castletan 18770.
2—Get of Sire.

Julia's Maid IV of Beaulieu (Imp.) 38519.
1—Cow, 4 or over.
Senior Champion Female.

Raymond IV's Island Jewel (Imp.) 20054
3—Bull, 3 or over.

Saylor's Jewelette 39239.
1—Cow, 2 and under 3.

Trisdalelette 26486.
2—Produce of Dam.

Tungsten 21589.
1—Bull, 2 and under 3.
Senior Champion Bull.
Grand Champion Bull.

SEAMAN, JAS. H., GLENS FALLS, N. Y.

Beauty's Best of Follyland 31803.
Washington County Fair.
2—Cow, 5 or over.

Beauty's Suburban Maid 49998.
Saratoga County Fair.
2—Heifer Calf.
Washington County Fair.
2—Heifer Calf.

Caligula 23329.
Vermont State Fair.
3—Bull, 2 and under 3.
Saratoga County Fair.
1—Bull, 2 and under 3.
Washington County Fair.
1—Bull, 2 and under 3.

Coquette of Whitehall 28674.
Saratoga County Fair.
1—Cow, 5 or over.
Washington County Fair.
1—Cow, 5 or over.

Estella of Riverland 36832.
Washington County Fair.
2—Cow, 3 and under 4.

Lady Kelso's Roberts' Boy 27423.
Vermont State Fair.
3—Bull, 1 and under 2.
Saratoga County Fair.
1—Bull, 1 and under 2.
Washington County Fair.
1—Bull, 1 and under 2.

Mollie's Suburban Boy 28474.
Saratoga County Fair.
2—Bull Calf.
Washington County Fair.
2—Bull Calf.

Milkman's Suburban Lad 28475.
Saratoga County Fair.
1—Bull Calf.
Washington County Fair.
1—Bull Calf.

Peerless Hope of Suburban Farm 49329.
Saratoga County Fair.
2—Heifer, 1 and under 2.
Washington County Fair.
1—Heifer, 1 and under 2.

Princess of Riverland 36678.
Washington County Fair.
1—Cow, 3 and under 4.

Sequel's Gem of Suburban Farm 43973.
WashingtonCounty Fair.
2—Heifer, 1 and under 2.

Suburban's Peerless Nancy 50222.
Vermont State Fair.
2—Heifer, under 12 months.
Saratoga County Fair.
1—Heifer Calf.
Washington County Fair.
1—Heifer Calf.

Sunshine of Follyland 39495.
Saratoga County Fair.
2—Cow, 2 and under 3.
Washington County Fair.
1—Cow, 2 and under 3.

Robert's Golden Noble (Imp.) 21673.
Inter-State Fair, Trenton, N. J.
2—Bull, 3 or over.

SMITH, LOUIS E. P., HOLLISTON, MASS.
Framingham, Mass., Show.

Don Fillippo of Linda Vista 25544.
3—Bull, 1 and under 2.

Donna May Aida of Linda Vista 36063.
1—Herd (Over 2 yrs. old.)
2—Cow, 3 and under 4.
Pinecrest Farm Trophy.

Flower of Broome 2d (Imp.) 48517.
1—Herd, (Over 2 yrs. old.)
3—Heifer, 2 and under 3.

Itchen Red Raider (Imp.) 27342.
1—Herd (Over 2 yrs. old.)
2—Bull, 3 and over.

Itchen Smilax (Imp.) 45008.
1—Herd (Over 2 years old.)
4—Cow, 4 or over.

Maid of Tranquil Dale 3d (Imp.) 48509.
1—Herd (Over 2 yrs. old.)
1—Heifer, 2 and under 3.

SMITH, N. E., RICHFORD, N. Y.
Hagerstown, Md., Fair.

Beau & Daisy's Ermeta S. 52096.
4—Heifer, under 1 yr.

Beauty's Fantine 2d's Roxie S. 27612.
3—Cow, 3 or over.

Beau Yenadizze (Imp.) 16951.
2—Bull, 3 or over.

Beau Yenadizze's Susan Jane S. 51871.
1—Heifer, under 1 yr.

Florham Pat 26860.
1—bull, 2 and under 3.

Florham's Eva S. of Fairview 47652.
1—Heifer, and under 3.

Glenwood Cayuga Chief 20941.
2—Bull, 2 and under 3.

Glenwood, Maplehurst and Pretor's Bessie 33972.
1—Cow, 3 or over.

Governor du Braye's Beauty S. 45649.
1—Heifer, 1 and under 2.

Governor du Braye's Governor S. of Fairview 27090.
1—Bull, 1 and under 2.

Langwater Puritan's Beauty of Fairview 42935.
2—Heifer, 2 and under 3.

Othello of Tarbell Farms 28648.
1—Bull, under 1 yr.

STENBORG, JULIUS, STILLWATER, MINN.

Darius of Oakdale 16826.
Washington County, Minn., Fair.
1—Bull, 2 or over.

STEVENS, MRS. FRANCIS K., GLADSTONE, N. J.

Sir William of Brookmead 23497.
Far Hills, N. J., Fair.
2—Bull, 1 and under 2.

STONE, C. A., PLYMOUTH, MASS.

Duchess of Manomet 52108.
Brockton Fair.
2—Young Herd.

Giloola's May Rose Princess 45023.
Brockton Fair.
2—Young Herd.
3—Bull with Get.
Marshfield Fair.
2—Heifer under 3 years.

Golden Dream of Imp. Bon Espoir XII 25183.
Brockton Fair.
1—Bull, 1 and under 2.
1—Young Herd.
1—Bull with Get.

Lady's May King 19733.
Brockton Fair.
2—Bull, 3 or over.
3—Bull with Get.
Marshfield Fair.
2—Bull, 3 or over.

May Rose of Manomet 52108.
Brockton Fair.
1—Heifer Calf, under 6 months.
2—Young Herd.
3—Bull, with Get.

Miranda of Manomet 52109.
Brockton Fair.
3—Heifer Calf, under 6 mos.
2—Young Herd.
Marshfield Fair.
1—Heifer, under 1 year.

TENNEY, D. D., CRYSTAL BAY, MINN.
Minnesota State Fair.

Blue Belle's Sequel 23723.
2—Senior Yearling Bull.

Duke Stranford's Glenwood of Shorewood 29022.
5—Senior Bull Calf.

THOMSON, F. G., DEVON, PA.

Aurora Primrose of Brookmead 40002.
Brockton Fair.
2—Cow, 2 and under 3.
1—Bull with Get.
Framingham, Mass., Show.
1—Bull with Get.
Peer Trophy. Best bull with 4 female progeny over 1 yr.

Brookmead Active Lad 27705.
Brockton Fair.
3—Senior Bull Calf.
Framingham, Mass., Show.
3—Bull Calf.

Brookmead's Busy Lad 27707.
Brockton Fair.
2—Senior Bull Calf.

Brookmead's Fay 43189.
Brockton Fair.
1—Bull with Get.
Framingham, Mass., Show.
1—Bull with Get.
Peer Trophy. Best bull with 4 of female progeny over 1 year.

Brookmead's May King 27706.
Brockton Fair.
1—Senior Bull Calf.
Junior Champion Bull.

Garcon de Rouvets 16995.
Brockton Fair.
1—Bull with Get.
Reserve Champion.
Framingham, Mass., Show.
4—Bull, 3 or over.
F. S. Peer Trophy. (Best bull with 4 of female progeny.)
1—Bull with Get.

Miss Iola 41201.
Brockton Fair.
4—Cow, 2 and under 3.
Framingham, Mass., Show.
1—Bull with Get.
Peer Trophy. Best bull with 4 female progeny over 1 yr.

Star of Brookmead 42618.
Brockton Fair.
4—Heifer, 1 and under 2.
1—Bull with Get.
Framingham, Mass., Show.
1—Bull with Get.
Peer Trophy. Best bull with 4 female progeny over 1 yr.

TICHENOR, M. H., OCONOMOWOC, WIS.

Daisy Maid (Imp.) 40714.
Waterloo, Iowa, Dairy Show.
4—Cow, 4 and under 5.
5—Exhibitor's Herd.
1—Produce of Dam.
National Dairy Show.
3—Cow, 4 and under 5.

Glenwood's Mainstay 31st 19530.
Waterloo, Iowa, Dairy Show.
3—Bull, 3 or over.
5—Exhibitor Herd.

Primrose's Ellenwood Pride 41316.
Waterloo, Iowa, Dairy Show.
5—Exhibitor's Herd.

Roxie's Glenwood of Brodhead 25288.
Waterloo, Iowa, Dairy Show.
1—Bull, 1 and under 2.
National Dairy Show.
1—Bull, 1 and under 2.

Vespasia (Imp.) 34597.
Waterloo, Iowa, D iry Show.
3—Cow, 3 and under 4.
National Dairy Show.
5—Cow, 3 and under 4.

Village Daisy Maid (Imp.) 43468.
Waterloo, Iowa, Dairy Show.
5—Senior Yearling Heifer.
5—Exhibitor's Herd.
3—Produce of Dam.
National Dairy Show.
6—Heifer, 18 mos. and under 2 yrs. Not in milk.

Westmoreland Caroline 53472.
Waterloo, Iowa, Dairy Show.
3—Junior Heifer Calf.
2—Calf Herd.
National Dairy Show.
2—Calf Herd.

Westmoreland Daisy Maid 48183.
2—Calf Herd.
5—Senior Heifer Calf.
3—Produce of Dam.
National Dairy Show.
2—Calf Herd.

Westmoreland Glenwood Strong 30575.
Waterloo, Iowa, Dairy Show.
3—Junior Bull Calf.
2—Calf Herd.
National Dairy Show.
3—Bull Calf, under 6 mos.
2—Calf Herd.

Westmoreland Itchen Rose 49226.
Waterloo, Iowa, Dairy Show.
3—Senior Heifer Calf.
5—Exhibitor's Herd.
2—Calf Herd.
National Dairy Show.
2—Calf Herd.

Westmoreland's Very Own 53471.
Waterloo, Iowa, Dairy Show.
2—Calf Herd.
National Dairy Show.
2—Calf Herd.

UNIVERSITY OF MINNESOTA, ST. PAUL, MINN.

Rex Mar 19668.
National Dairy Show.
2—Bull, 3 or over.

UPLAND FARMS, IPSWICH, MASS.

Chywoone Eulalia (Imp.) 44538.
Connecticut State Fair.
3—Cow, 3 and under 4.
2—Dairy Herd.
New York State Fair.
3—Cow, 3 and under 5.
Brockton Fair.
2—Cow, 3 and under 4.
Framingham, Mass., Show.
3—Cow, 3 and under 4.

Count of Uplands.
Connecticut State Fair.
2—Junior Bull Calf.
Brockton Fair.
3—Junior Bull Calf.

Donnington Frisky 5th (Imp.)
Connecticut State Fair.
1—Young Herd.
Vermont State Fair.
1—Heifer, under 12 months.
1—Young Herd.
Brockton Fair.
1—Heifer Calf, 6 mos. and under 12.
1—Exhibitor's Herd.
Framingham, Mass., Show.
1—Heifer Calf.

Fair Lady's Gay Head 27783.
Connecticut State Fair.
1—Young Herd.
New York State Fair.
1—Bull, 2 mos. and under 1 year.
Junior Champion Bull.
Vermont State Fair.
2—Bull, under 12 months.
1—Young Herd.

Flora of Vimiera (Imp.) 45954.
Connecticut State Fair.
3—Cow, 5 or over.
2—Exhibitor's Herd.
2—Dairy Herd.
New York State Fair.
1—Cow,5 or over.
Senior Champion Female.
Vermont State Fair.
2—Herd, 4 cows in milk.
Brockton Fair.
1—Cow, 5 or over.
1—Exhibitor's Herd.
1—Dairy Herd.
Senior Champion Female.
Grand Champion Female.
Framingham, Mass., Show.
3—Herd (Over 2 yrs. old.)

Florham Minuet 37946.
Connecticut State Fair.
4—Cow, 3 and under 4.
2—Dairy Herd.
Vermont State Fair.
2—Heifer, 3 and under 4.
2—Aged Herd.
2—Herd, 4 cows in milk.
Brockton Fair.
3—Cow, 3 and under 4.
Framingham, Mass., Show.
3—Herd (Over 2 yrs. old.)
4—Cow, 3 and under 4.

Florham Monarch 20771.
Connecticut State Fair.
3—Bull, 3 or over.
2—Exhibitor's Herd.
1—Get of Sire.
1—Produce of Cow.
New York State Fair.
1—Bull, 3 or over.
Senior Champion Bull.
Grand Champion Bull.
Vermont State Fair.
1—Bull, 3 or over.
2—Aged Herd.
Brockton Fair.
3—Bull with Get.
1—Exhibitor's Herd.
Framingham, Mass., Show.
3—Herd (Over 2 yrs. old.)
1—Bull, 3 or over.
Sweepstakes Trophy for best male over 2 yrs.

Florham Princess 43598.
Connecticut State Fair.
1—Senior Yearling Heifer.
2—Exhibitor's Herd.
1—Get of Sire.
1—Produce of Cow.
Junior Champion Female.
Grand Champion Female.
New York State Fair.
1—Heifer, 18 mos. and under 2 yrs.
Junior Champion Female.
Grand Champion Female.
Vermont State Fair.
1—Heifer, 1 and under 2.
1—Young Herd.
Junior Champion Female.
Brockton Fair.
1—Heifer, 1 and under 2.
1—Exhibitor's Herd.
Junior Champion Cow.
Framingham Mass. Show.
1—Heifer, 1 and under 2.
Manomet Trophy Best Female under 2 yrs.

Golden Daisy of Upland Farms (Imp.) 52698.
Connecticut State Fair.
1—Junior Yearling Heifer.
1—Young Herd.
New York State Fair.
3—Heifer, 12 mos. and under 18.
Vermont State Fair.
1—Young Herd.
Framingham Mass., Show.
4—Heifer, 1 and under 2.

Hanbury's Wickham Lady (Imp.) 45977.
Connecticut State Fair.
2—Cow, 5 or over.
2—Exhibitor's Herd.
2—Dairy Herd.
New York State Fair.
2—Cow, 5 or over.
Vermont State Fair.
2—Cow, 4 or over.
2—Aged Herd.
2—Herd of 4 cows in milk.
Brockton Fair.
2—Cow, 5 and over.
1—Dairy Herd.
Framingham, Mass., Show.
3—Herd (Over 2 yrs. old.)
3—Cow, 4 or over.

Lototo of Upland Farms 52907.
Connecticut State Rair.
1—Junior Heifer Calf.
Brockton Fair.
2—Heifer Calf, under 6 mos.

San Toy's Star (Imp.) 47424.
Connecticut State Fair.
2— unior Yearling Heifer.
1—Young Herd.
New York State Fair.
2—Heifer, 12 mos. and under 18.

Tregonning Goodness 3d 44.49.
Brockton Fair.
1—Dairy He d.
1—Cow, 3 and under 4.

Ultra Lady 38913.
Connecticut State Fair.
2—Cow, 2 and under 3.
2—Exhibitor's Herd.
1—Get of Sire.
New York State Fair.
1—Cow, 2 and under 3.
Vermont State Fair.
2—Heifer, 2 and under 3.
2—Aged Herd.
2—Herd, 4 cows in milk.
Brockton Fair.
1—Cow, 2 and under 3.
1—Dairy Herd.
1—Exhibitor's Herd.
Framingham, Mass., Show.
3—Herd (Over 2 yrs. old.)

Upland's Clara (Imp.) 5269 .
Connecticut State Fair.
3—Senior Heifer Calf.
1—Young Herd.
New York State Fair.
3—Heifer Calf, 2 mos. and under 1 yr.

VANDER BEEK, F. I., GLEN SPEY, N. Y.

Glen Spey, N. Y., Fair.

Coronation of Ardmore Farm (Imp.) 51596.
1—Heifer Calf, 6 months to 12.

Coronation of the Mill (Imp.) 47098.
1—Herd of Milch Cows.

Daisy du Lubin II (Imp.) 41650.
1—Herd of Milch Cows.

Daisy's Jewel of Pine Grove (Imp.) 47167.
2—Cow, 2 to 3 yrs.

Jessy Rose XIV. (Imp.) 47161.
1—Cow, 2 to 3 yrs.
1—Herd of milch cows.

Jessy Rose of Ardmore Farm.
1—Heifer Calf, under 6 mos.

May King of Pencader 25892.
2—Bull, 1 to 2.

Northern Boy's Valentine (Imp.) 32612
1—Cow, over 3 yrs.
1—Herd of Milch Cows.

Valentine of Ardmore Farm 45483.
2—Heifer, 1 to 2.

Valentine's Duke of Ardmore Farm.
2—Bull, under 6 months.

VILLAGE FARM, GRASS LAKE, MICH.

Beth's Glenwood of Pinehurst 17424.
Ohio State Fair.
3—Exhibitor's Herd.
Bowling Green, Ohio.
2—Aged Bull.
Adrian, Michigan.
2—Aged Bull.
Hillsdale, Mich.
2—Aged Bull.

Fleurie Glenwood of Village Farm.
Indiana State Fair.
1—Junior Heifer Calf.
4—Get of Sire.
2—Calf Herd.

Ohio State Fair.
4—Junior Heifer Calf.
3—Exhibitor's Herd.
National Dairy Show.
3—Heifer Calf, under 6 mos.
Bowling Green, Ohio.
1—Heifer Calf.
Adrian, Mich.
1—Heifer Calf.
Hillsdale, Mich.
1—Heifer Calf.

Golden Glenwood Boy.
Indiana State Fair.
2—Junior Bull Calf.
2—Calf Herd.
Ohio State Fair.
1—Junior Bull Calf.
Bowling Green, Ohio.
1—Bull Calf.
Adrian, Mich.
1—Bull Calf.
Hillsdale, Mich.
1—Bull Calf.

Marie Glenwood of Village Farm.
Indiana State Fair.
4—Get of Sire.
2—Calf Herd.

Orange Blossom II of the Choffins (Imp.) 35243.
Indiana State Fair.
3—Cow, 3 and under 4.

Picotte Glenwood.
Indiana State Fair.
4—Get of Sire.
2—Calf Herd.

Village Charm 43760.
Indiana State Fair.
4—Senior Yearling Heifer.
Ohio State Fair.
3—Exhibitor's Herd.
Bowling Green, Ohio.
1—Heifer, 2 and under 3.
1—Aged Herd.
Adrian, Mich.
1—Heifer, 2 and under 3.
1—Aged Herd.
Hillsdale, Mich.
1—Heifer, 2 and under 3.
1—Aged Herd.

Village Combination 26213.
Indiana State Fair.
3—Bull, 1 and under 2.
Ohio State Fair.
1—Junior Yearling Bull.
Bowling Green, Ohio.
1—Yearling Bull.
Adrian, Mich.
1—Yearling Bull
Hillsdale, Mich.
1—Yearling Bull.

Village Sunshine 48666.
Indiana State Fair.
4—Get of Sire.
2—Calf Herd.
Bowling Green, Ohio.
2—Heifer Calf.
Adrian, Mich.
2—Heifer Calf.
Hillsdale, Mich.
2—Heifer Calf.

Village Trilby 43467.
Ohio State Fair.
4—Senior Yearling Heifer.
National Dairy Show.
4—Heifer, 18 mos. and under 2 yrs. Not in milk.

Walbridge's Glenwood Boy 13823.
National Dairy Show.
3—Bull, 3 or over.
Bowling Green, Ohio.
1—Aged Bull.
Sweepstakes, all breeds.
Adrian, Mich.
1—Aged Bull.
Hillsdale, Mich.
1—Aged Bull.

Young Charming's Golden Girl (Imp.) 40713.
Ohio State Fair.
3—Exhibitor's Herd.
Bowling Green, Ohio.
1—Aged Cow.
1—Herd.
Adrian, Mich.
1—Cow.
1—Herd.
Hillsdale, Mich.
1—Cow.
1—Herd.

WALTER, EDWARD A., WALWORTH, WIS.
Arlotta's May King of Walter Maple 28274.
National Dairy Show.
4—Bull, 1 and under 2.

WELLINGTON, A. W., WESTON, MASS.
Raider of the Gateways 28153.
Framingham, Mass., Show.
1—Bull, 1 and under 2.

WHEELRIGHT, T. S., BUCKHEAD SPRINGS, VA.
Bess' Sequel of Buckhead (Imp.) 18268.
Virginia State Fair.
2—Bull, 3 years old.

WHITE, GEO. M., FREEHOLD, N. Y.
New York State Fair.
Fair Lady of Gayhead 33999.
4—Cow, 3 and under 5.
Fair Lady's Gayhead 27783.
1—Junior Bull Calf.
Junior Champion Bull.
Hazel Van of Gayhead 46281.
4—Heifer, 12 mos. and under 18.
May of Onisquethaw 29293.
3—Cow, 5 or over.
Raymond's Morning Glory 42504.
3—Cow, 2 and under 3.
Tonie of Gayhead 40356.
4—Cow, 2 and under 3.

WILKINSON, R. A., LAKE ELMO, MINN.
Minnesota State Fair.
Blucher of Oakdale 28990.
2—Junior Bull Calf.
4—Get of Sire.
4—Calf Herd.
Fern of Oakdale 51246.
4—Young Herd.
4—Get of Sire.
4—Calf Herd.
Gold Boy's Hero of the Hills 26071.
5—Junior Yearling Bull.
Hattie of Oakdale 45728.
3—Senior Yearling Heifer.
4—Young Herd.
Lucile of Oakdale 46130.
1—Junior Yearling Heifer.
4—Young Herd.
Oneida's Wellington of Oakdale.
4—Get of Sire.
St. Elmo of Lakeside 18080.
5—Bull, 3 or over.
Sunshine of Oakdale 50885.
4—Young Herd.
4—Calf Herd.
4—Get of Sire.

WISCINDA STOCK & DAIRY FARM, ACTON, IND.
Indiana State Fair.
Darby of Wiscinda Stock & Dairy Farm.
5—Bull, 1 and under 2.
Dora's Donald 20645.
1—Bull, 2 and under 3.
Geraldine of Wiscinda Stock Farm 46096.
2—Senior Yearling Heifer.
Yeksa's Donald 14500.
4—Bull, 3 or over.

WILCOX & STUBBS, DES MOINES, IOWA.
Arabo of Westbrook.
Kansas State Fair.
1—Bull Calf.
1—Calf Herd.
Belerma III (Imp.) 23649.
Kansas State Fair.
2—Produce of Dam.
Belerma's Hero of Beirnetown 25712.
Kansas State Fair.
1—Yearling Bull.
1—Young Herd.
2—Produce of Dam.
Junior Champion Bull.
1—Get of Sire.
Bob Rilma's Butter Queen 48495.
Waterloo, Iowa, Dairy Show.
3—Breeder's Young Herd.
4—Calf Herd.
5—Get of Sire.
Kansas State Fair.
2—Get of Sire.
1—Produce of Dam.
Bob Rilma's Daisy Bell 50868.
Waterloo, Iowa, Dairy Show.
4—Junior Heifer Calf.
3—Breeder's Young Herd.
4—Calf Herd.
5—Get of Sire.
Illinois State Fair.
1—Junior Heifer Calf.
Minnesota State Fair.
3—Junior Heifer Calf.
4—Aged Herd.
Bob Rilma's Doris 51026.
Waterloo, Iowa, Dairy Show.
4—Calf Herd.
5—Get of Sire.
Kansas State Fair.
1—Heifer Calf.
1—Aged Herd.
1—Young Herd.
2—Get of Sire.
1—Calf Herd.
Bob Rilma's Posing Lady.
Wisconsin State Fair.
1—Junior Heifer Calf.
Iowa State Fair.
1—Junior Heifer Calf.
Buttercup II of Rondibosch (Imp.) 50333.
Iowa State Fair.
4—Senior Yearling Heifer.
Calla Luda 27092.
Waterloo, Iowa, Dairy Show.
4—Dairy Herd.
College Star 20678.
Waterloo, Iowa, Dairy Show.
5—Bull, 2 and under 3.
Inter-State Fair, St. Joseph, Mo.
2—Bull, 2 years old.
Wisconsin State Fair.
1—Bull, 2 and under 3.
Iowa State Fair.
4—Bull, 2 and under 3.
Illinois State Fair.
2—Bull, 2 and under 3.
Minnesota State Fair.
4—Bull, 2 and under 3.
Dairymaid of Hillcrest 48492.
Waterloo, Iowa, Dairy Show.
3—Breeder's Young Herd.
Kansas State Fair.
1—Yearling Heifer.
Junior Champion Female.
1—Aged Herd.
1—Young Herd.
Daisy's Holden of Iowa 27338.
Inter-State Fair, St. Joseph, Mo.
3—Bull Calf.
Kansas State Fair.
2—Bull Calf.
Flower of the Tertre II (Imp.) 50317.
Kansas State Fair.
3—Yearling Heifer.
France's Rose of Fairview 30950.
Waterloo, Iowa, Dairy Show.
2—Cow, 4 and under 5.
4—Dairy Herd.
4—Junior A. R. Cow.
Inter-State Fair, St. Joseph, Mo.
2—Aged Cow.
Illinois State Fair.
3—Cow, 4 and under 5.
Kansas State Fair.
1—Produce of Dam.
Minnesota State Fair.
4—Aged Herd.
Gay's May King 19731.
Waterloo, Iowa, Dairy Show.
4—Bull, 3 or over.
Inter-State Fair, St. Joseph, Mo.
2—Aged Bull.
Wisconsin State Fair.
2—Aged Bull.
owa State Fair.
2—Bull, 3 or over.
Minnesota State Fair.
2— Bull, 3 or over.
4—Aged Herd.
Graceful Maiden 53155.
Waterloo, Iowa, Dairy Show.
4—Calf Herd.
Kansas State Fair.
2—Heifer Calf.
1—Young Herd.
1—Get of Sire.
1—Calf Herd.
Hillcrest Farm Lassie 46490.
Waterloo, Iowa, Dairy Show.
2—Junior Yearling Heifer.
Wisconsin State Fair.
2—Junior Yearling Heifer.
Iowa State Fair.
2—Junior Yearling Heifer.
Illinois State Fair.
1—Heifer, 1 and under 2.
Junior Champion Female.
Minnesota State Fair.
4—Junior Yearling Heifer.
4—Aged Herd.
3—Young Herd.
Holden IV (Imp.) 12179.
Iowa State Fair.
6—Bull, 3 or over.
Kansas State Fair.
1—Aged Bull.
1—Aged Her .
1—Get of Sire.
Senior Champion Bull.
Grand Champi n Bull.
Holden's Milkmaid 48494.
Waterloo, Iowa, Dairy Show.
3—Breeder's Young Herd.
Jane of the Villette (Imp.) 43656.
Kansas State Fair.
1—Heifer, 2 years old.
1—Aged Herd.
King of the Rilma's 30394.
Iowa State Fair.
5—Junior Bull Calf.
Illinois State Fair.
4—Junior Bull Calf.
Minnesota State Fair.
5—Junior Bull Calf.
Lassie of the Glen 29545.
Waterloo, Iowa, Dairy Show.
4—Dairy Herd.
Inter-State Fair, St. Joseph, Mo.
3—Aged Cow.
3—Aged Cow.
Kansas State Fair.
2—Aged Cow.
Maggie's Hero 25570.
Kansas State Fair.
2—Yearling Bull.
1—Get of Sire.
Marie B. 21501.
Waterloo, Iowa, Dairy Show.
2—Cow, having Official record begun at 5 or over.
Richesse of the Isle (Imp.) 25588.
Kansas State Fair.
1—Aged Cow.
1—Aged Herd.
Senior Champion Female.
Grand Champion Female.

Richesse Rilma 48493.
Waterloo, Iowa, Dairy Show.
5—Get of Sire.
Kansas State Fair.
2—Yearling Heifer.
1—Young Herd.
2—Get of Sire.
Rose Rilma of Iowa 40791.
Inter-State Fair, St. Joseph, Mo.
3—Cow, 2 and under 3.
Kansas State Fair.
1—Produce of Dam.
2—Get of Sire.

Vanquisher of Beirnetown 25710.
Waterloo, Iowa, Dairy Show.
3—Bull, 1 and under 2.
3—Breeder's Young Herd.
Inter-State Fair, St. Joseph, Mo.
3—Yearling Bull.
Wisconsin State Fair.
3—Yearling Bull.
Iowa State Fair.
4—Bull, 1 and under 2.
Minnesota State Fair.
3—Junior Yearling Bull.
Village Lassie 3d 46694.
Iowa State Fair.
5—Junior Yearling Heifer.
Minnesota State Fair.
4—Produce of Cow.
Village Lassie 2d 41205.
Minnesota State Fair.
4—Aged Herd.
4—Produce of Cow.

WITTER, H. B., FREDERICK, MD.
Oak Ridge Champion 24927.
Forest City Fair, Ohio.
4—Bull, 1 and under 2.
Virginia State Fair.
1—Bull, 1 year old.

List of Special Trophies and Prizes

Offered by The American Guernsey Cattle Club for the Season of 1914

Special Trophy for Premier Breeder at Brockton Fair, Brockton, Mass., won by H. A. Bartholomew, Whitehall, N. Y.

Special Trophy for Premier Breeder at New England Fair, Worcester, Mass., won by Henry S. Howe, Holliston, Mass.

Special Trophy for Premier Breeder at Iowa State Fair, Des Moines, Iowa, won by W. W. Marsh, Waterloo, Iowa, who wins same permanently.

Special Trophy for Premier Breeder at Vermont State Fair, White River Jct., Vt., won by Oak Ridge Farm, Oak Ridge, Va.

Special Trophy for Premier Breeder at Ohio State Fair, Columbus, Ohio, won by R. D. Gates, Novelty, Ohio.

Special Trophy for Premier Breeder at Wisconsin State Fair, Milwaukee, Wis., won by W. W. Marsh, Waterloo, Iowa, who wins same permanently.

Special Trophies.

NEW YORK STATE FAIR, SYRACUSE, N. Y.

Special Trophy for Produce of Cow, won by H. A. Bartholomew, Whitehall, N. Y., who wins same permanently.

QUEENS-NASSAU FAIR, MINEOLA, L. I., N. Y.

Special Trophy for Produce of Cow, won by Clarence H. Mackay, Roslyn, L. I., N. Y., who wins same permanently.

OKLAHOMA STATE FAIR, OKLAHOMA CITY, OKLA.

Get of Sire, First won by I. B. Corns, Oklahoma City, Okla.	$15.00
Produce of Cow, First won by I. B. Corns, Oklahoma City, Okla.	15.00
Produce of Cow, Second won by I. B. Corns, Oklahoma City, Okla.	10.00

WISCONSIN STATE FAIR.

Sarnia Farm Trophy for Get of Sire, won by W. W. Marsh, Waterloo, Iowa, who wins same permanently.

KANSAS STATE FAIR, TOPEKA, KANSAS.

Get of Sire, First won by Wilcox & Stubbs, Des Moines, Iowa	15.00
Get of Sire, Second won by Wilcox & Stubbs, Des Moines, Iowa	10.00
Produce of Cow, First won by Wilcox & Stubbs, Des Moines, Iowa.	15.00
Produce of Cow, Second won by Wilcox & Stubbs, Des Moines, Iowa	10.00
Breeder's Young Herd, First won by Wilcox & Stubbs, Des Moines, Iowa	15.00
Exhibitor's Herd, First won by Wilcox & Stubbs, Des Moines, Iowa	15.00

WATERLOO DAIRY CATTLE CONGRESS, WATERLOO, IOWA.

Special Trophy for Premier Breeder, won by W. W. Marsh, Waterloo, Iowa, who wins same permanently.

Fifty Dollars for the best Advanced Register Cow shown, won by W. W. Marsh, Waterloo, Iowa.

Bull, 3 years old or over, First won by W. W. Marsh, Waterloo, Iowa.	20.00
Bull, 3 years old or over, Second won by Frank Reed Sanders, Mesa, Ariz.	15.00
Bull, 3 years old or over, Third, won by M. H. Tichenor, Oconomowoc, Wis.	12.00
Bull, 3 years old or over, Fourth won by Wilcox & Stubbs, Des Moines, Ia.	8.00
Bull, 3 years old or over, Fifth won by Charles L. Hill, Rosendale, Wis.	5.00
Cow, 5 years old or over First, W. W. Marsh, Waterloo, Iowa	20.00
Cow, 5 years old or over, Second, W. W. Marsh Waterloo, Iowa.	15.00
Cow, 5 years old or over, Third, A. W. & F. E. Fox, Waukesha, Wis.	12.00
Cow, 5 years old or over, Fourth, W. W. Marsh, Waterloo, Iowa	8.00
Cow, 5 years old or over, Fifth, W. W. Marsh, Waterloo, Iowa	5.00

Cow having official year's record at 5 years old or over—

First, won by W. W. Marsh, Waterloo, Iowa	18.00
Second, won by Wilcox & Stubbs, Des Moines, Ia.	12.00
Third, won by A. W. & F. E. Fox, Waukesha, Wis.	8.00

Cow having official year's record at 2 years old or under 5.

First, W. W. Marsh, Waterloo, Iowa	18.00
Second, W. W. Marsh, Waterloo, Iowa	12.00
Third W. W. Marsh, Waterloo, Iowa	8.00

Fourth, Wilcox & Stubbs, Des Moines, Iowa 5.00
Fifth, Charles L. Hill, Rosendale, Wis. 3.00
Exhibitor's Herd, First won by W. W. Marsh, Waterloo, Iowa 25.00
Exhibitor's Herd, Second won by A. W. & F. E. Fox, Waukesha, Wis. 20.00
Exhibitor's Herd Third won by W. W. Marsh, Waterloo, Iowa 15.00
Exhibitor's Herd, Fourth won by Frank Reed Sanders, Mesa, Ariz. 10.00
Exhibitor's Herd, Fifth won by M. H. Tichenor, Oconomowoc, Wis. 5.00
Breeder's Young Herd, First won by W. W. Marsh, Waterloo, Iowa 20.00
Breeder's Young Herd, Second won by A. W. & F. E. Fox, Waukesha, Wis. 15.00
Breeder's Young Herd, Third won by Wilcox & Stubbs, Des Moines, Iowa 10.00
Breeder's Young Herd, Fourth won by Charles L. Hill, Rosendale, Wis. 8.00
Breeder's Young Herd, Fifth won by A. W. & F. E. Fox, Waukesha, Wis. 5.00
Calf Herd, First won by W. W. Marsh, Waterloo, Iowa 20.00
Calf Herd, Second won by M. H. Tichenor, Oconomowoc, Wis. 15.00
Calf Herd, Third won by A. W. & F. E. Fox, Waukesha, Wis. 10.00
Calf Herd, Fourth won by Wilcox & Stubbs, Des Moines, Iowa 8.00
Get of Sire, First won by W. W. Marsh, Waterloo, Iowa 25.00
Get of Sire, Second won by Charles L. Hill, Rosendale, Wis. 20.00
Get of Sire, Third won by A. W. & F. E. Fox, Waukesha, Wis. 15.00
Get of Sire, Fourth won by Frank Reed Sanders, Mesa, Ariz. 10.00
Get of Sire, Fifth won by Wilcox & Stubbs, Des Moines, Iowa 5.00
Produce of Cow, First won by W. W. Marsh, Waterloo, Iowa 20.00
Produce of Cow, Second won by W. W. Marsh, Waterloo, Iowa 15.00
Produce of Cow, Third won by M. H. Tichenor, Oconomowoc, Wis. 10.00
Produce of Cow, Fourth won by Frank Reed Sanders, Mesa, Ariz. 7.00
Produce of Cow, Fifth Charles L. Hill, Rosendale, Wis. 5.00

NATIONAL DAIRY SHOW, CHICAGO, ILL.

Bull, 3 years old or over, First won by W. W. Marsh, Waterloo, Iowa 35.00
Bull, 3 years old or over, Second won by Univ. of Minnesota, St. Paul, Minn. 30.00
Bull, 3 years old or over, Third won by Village Farm, Grass Lake, Mich. 20.00
Bull, 3 years old or over, Fourth won by Frank Reed Sanders, Mesa, Ariz. 10.00
Bull, 3 years old or over, Fifth won by Charles D. Ettinger, Tinley Park, Ill. 7.00
Bull, 3 years old or over, Sixth won by F. L. Ames, North Easton, Mass. 5.00
Cow, 5 years old or over, First won by W. W. Marsh, Waterloo, Iowa 35.00
Cow, 5 years old or over, Second won by Charles D. Ettinger, Tinley Park, Ill. 30.00
Cow, 5 years old or over, Third won by W. W. Marsh, Waterloo, Iowa 20.00
Cow, 5 years old or over, Fourth won by O. W. Lehmann, Lake Villa, Ill. 10.00
Cow, 5 years old or over, Fifth won by F. L. Ames, North Easton, Mass. 7.00
Cow, 5 years old or over, Sixth won by W. W. Marsh, Waterloo, Iowa. 5.00
Cow having official year's record begun at the age of 5 years or over.
First won by W. W. Marsh, Waterloo, Iowa 35.00
Second won by Charles D. Ettinger, Tinley Park, Ill. 30.00
Third won by A. W. & F. E. Fox, Waukesha, Wis. 20.00
Cow having official year's record begun under the age of 5 years—
First won by F. L. Ames, North Easton, Mass. 30.00
Second won by W. W. Marsh, Waterloo, Iowa 25.00
Third won by Bailey Falls Farm, Oglesby, Ill. 15.00
Fourth won by A. W. & F. E. Fox, Waukesha, Wis. 10.00
Fifth won by Bailey Falls Farm, Oglesby, Ill. 7.00
Sixth won by A. W. & F. E. Fox, Waukesha, Wis. 5.00
Exhibitor's Herd, First won by W. W. Marsh, Waterloo, Iowa 35.00
Exhibitor's Herd, Second won by F. L. Ames, North Easton, Mass. 25.00
Exhibitor's Herd, Third won by Charles D. Ettinger, Tinley Park, Ill. 15.00
Exhibitor's Herd, Fourth won by Charles L. Hill, Rosendale, Wis. 10.00
Exhibitor's Herd, Fifth won by A. W. & F. E. Fox, Waukesha, Wis. 7.00
Exhibitor's Herd, Sixth won by Frank Reed Sanders, Mesa, Ariz. 5.00
Breeder's Young Herd, First won by F. L. Ames, North Easton, Mass. 35.00
Breeder's Young Herd, Second won by W. W. Marsh, Waterloo, Iowa 25.00
Breeder's Young Herd, Third won by A. W. & F. E. Fox, Waukesha, Wis. 20.00
Breeder's Young Herd, Fourth won by A. W. & F. E. Fox, Waukesha, Wis. 15.00
Breeder's Young Herd, Fifth won by Charles L. Hill, Rosendale, Wis. 10.00
Breeder's Calf Herd, First won by F. L. Ames, North Easton, Mass. 30.00
Breeder's Calf Herd, Second won by M. H. Tichenor, Oconomowoc, Wis. 20.00
Breeder's Calf Herd, Third won by Wm. Butterworth, Moline, Ill. 15.00
Breeder's Calf Herd, Fourth won by T. W. Brophy Edison Park, Ill. 10.00
Breeder's Calf Herd, Fifth won by A. W. & F. E. Fox, Waukesha, Wis. 7.00
Breeder's Calf Herd, Sixth won by O. W. Lehmann, Lake Villa, Ill. 5.00
Get of Sire, First & Special Trophy won by F. L. Ames, North Easton, Mass. 30.00
Get of Sire, Second won by W. W. Marsh, Waterloo, Iowa 20.00
Get of Sire, Third won by Chas. L. Hill, Rosendale, Wis. 15.00

Get of Sire, Fourth won by T. W. Brophy, Edison Park, Ill. 10.00
Get of Sire, Fifth won by A. W. & F. E. Fox, Waukesha, Wis. 7.00
Get of Sire, Sixth won by O. W. Lehmann, Lake Lake Villa, Ill. 5.00
Produce of Cow, First & Special Trophy won by W. W. Marsh, Waterloo, Iowa 25.00
Produce of Cow, Second won by F. L. Ames, North Easton, Mass. 20.00
Produce of Cow, Third won by Frank Reed Sanders, Mesa, Ariz. 15.00
Produce of Cow, Fourth won by F. L. Ames, North Easton, Mass. 10.00
Produce of Cow, Fifth won by F. L. Ames, North Easton, Mass. 7.00
Produce of Cow, Sixth won by Charles L. Hill, Rosendale, Wis. 5.00
Advanced Register cow shown with Progeny—
First & Special Trophy won by A. W. & F. E. Fox, Waukesha, Wis. 25.00
Fifty Dollars for the best Advanced Register Guernsey Cow shown, won by F. L. Ames, North Easton, Mass. 50.00

A Trophy for the Student's Judging Team making the highest average in Judging Guernseys, and Three Individual Trophies for the members of the above team were won by the Arkansas State College Team.

Marsh Challenge Cup to be awarded each year to the Champion Cow of the Breed at the National Dairy Show. It is held by the winner until the next Dairy Show, when it is again awarded to the ranking Guernsey, until won three times by the same exhibitor. This cup is of special design, and the gift of Mr. W. W. Marsh, Waterloo, Iowa. This year it was won by W. W. Marsh, Waterloo, Iowa.

Maple Farm Cup, presented by Mr. Charles D. Ettinger to the American Guernsey Cattle Club to be awarded at the National Dairy Show, 1914, to the best two year old heifer bred by the Exhibitor. This cup was won by Mr. F. L. Ames, North Easton, Mass.

MIDDLESEX SOUTH AGRICULTURAL SOCIETY, FRAMINGHAM, MASS.

Bull and Get, First won by Frank Graham Thomson, Devon, Pa. 30.00
Bull and Get, Second won by John Hopewell, Natick, Mass. 20.00
Breeder's Herd, First won by Morton F. Plant, Groton, Conn. 20.00

Grassland Farms Cup, given to the American Guernsey Cattle Club to be awarded at the Middlesex South Agricultural Society Special Guernsey Show, for the Best Advanced Register Cow in Show. This cup was won by Henry S. Howe, Holliston, Mass.

Governor of the Chene R. G. A. S. 1297 P. S.

Winner of the F. S. Peer Challenge Cup for bull and progeny.

Reading from left to right the animals are: Princess May II. of the Hunguets 5693 P. S.
La Fleur du Jardin XLL 5619 P. S.
Governor of the Chene 1297 P. S.
Governor of the Vauquiedor 2929 P. S.
Rosette II of Les Houards 7726 P. S.

Mound City Guernsey Farm, Platteville, Wis.

Owned by Charles A. Wilkins

Part of the Herd.

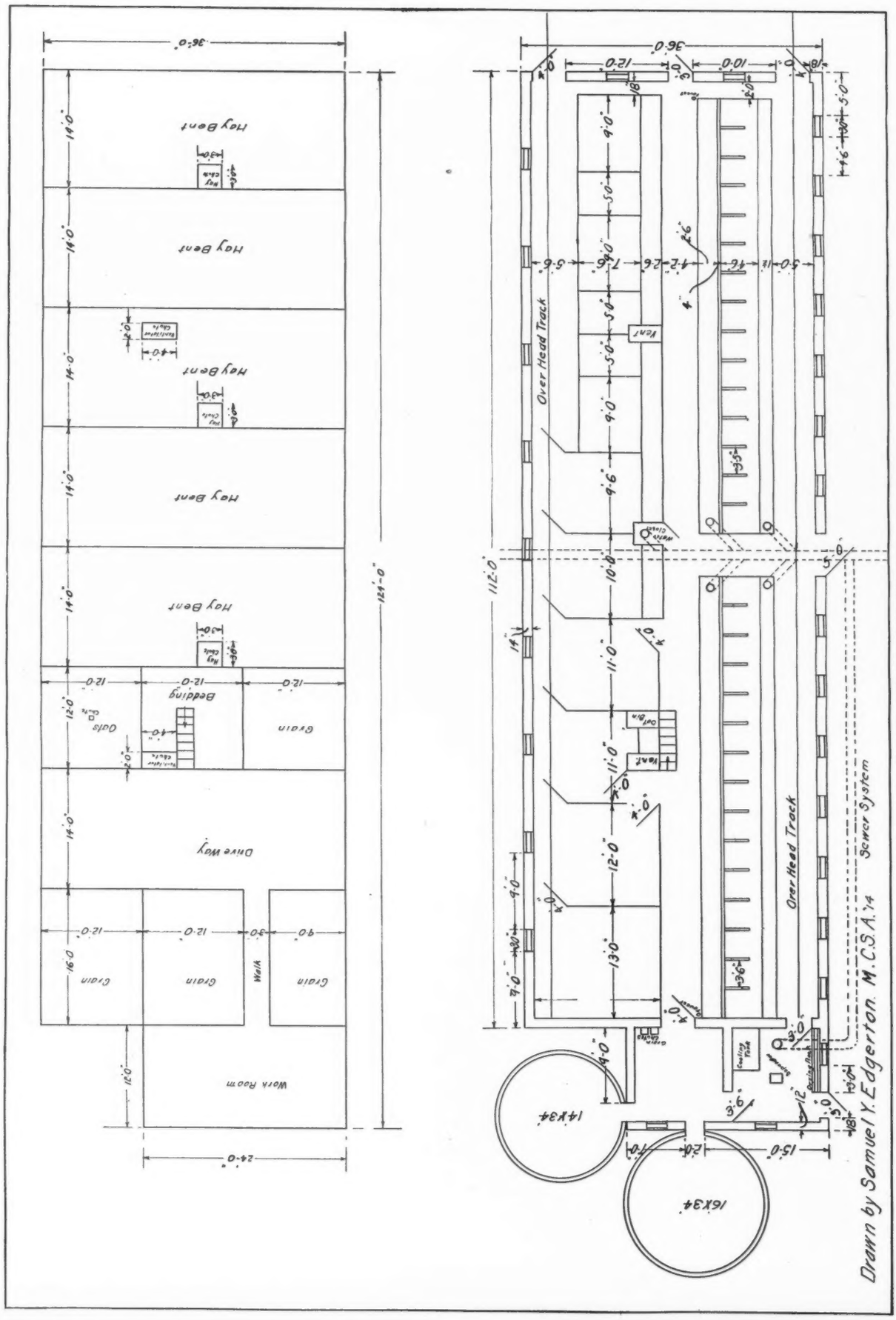
THERE are dairy barns and dairy barns. On the farms of Guernsey breeders doing advanced register work, with cattle all the way from average to choice, are found all sorts of stabling devices from the old fashioned barns father built in the side of the hill with the cob-webs and manure spattered stone walls, just as father left them, and probably worse, to the latest and most modern construction in dairy architecture, but often spoiled by some fanatical architect with fanciful whims and not very well acquainted with conditions which will be appreciated by the faithful workers at the pail. When, however, a barn is found that is the result of years of thinking and experience on places where the dairy business has had to pay a profit not only on the dairy investment, but on the total investment, and furnish also the entire living for the farmer and his family, it is worthy of mention. The plan of this barn had been worked out so thoroughly before construction that in moving from one locality where such a barn was built, to another for the sake of better educational advantages for his children, an identical barn was constructed and results from this barn are so favorable, that the plan, as shown on the next page, is certainly worthy of some consideration, especially by the man who is thinking of building a dairy barn himself.

Such a barn is to be found on the one hundred eighty-seven acre Mound City Farm of which Chas. A. Wilkins, Platteville, Wisconsin, is the proprietor. Mr. Wilkins started breeding Guernseys and thinking of this dairy barn eight years ago when he purchased a farm of two hundred acres near Livingston, Wis., which he kept for six years, then sold and bought near Platteville, his present location. At that time also he purchased from Chas. A. Solveson, of Nashotah, his first pure bred bull, Reputation of Platteville 10461. This bull was sired by Glenwood's Reputation and his dam was sired by Lily Ella's Jeweller. He was bought when a calf, but due to the fact that he has been used only in grade herds, he sired but one pure bred heifer. However, a large number of good grades, five of which are still retained on the Wilkins farm, were sired by him, and he is at the present time in use in a grade herd. These five cows on the Wilkins farm are producing from 436 to 500 pounds of butter fat apiece per year.

The bull was sold at the age of three years and Ezalia's Glenwood Boy of Ingleside 13044 took his place. He is a son of Glenwood Boy of Haddon, and traces through advanced register ancestry to the great cow Mary Marshall on the dam's side. As an individual, he was a large masculine looking fellow weighing nearly a ton, and, as a breeder, produced some fine young stuff one of which is in milk, and making a nice advanced register record.

In February, 1912, in company with Rundell Brothers, Langwater Frenchman 19226, then a yearling, was purchased. He is sired by Dolly Dimple's May King of Langwater, by the great King of the May, with thirteen advanced register daughters and himself sire of four advanced register cows. His dam, Imp. La Belle Petite 18114, made 547.8 pounds of fat as a three and a half year old. She has a daughter, Langwater Dorothy 27944, who made at two years of age 649.78

Dairy Barn



Floor Plan, Charles Wilkins Dairy Barn.

pounds of fat, and under re-entry, 16099.70 lbs. milk and 781.65 lbs. butter fat. Practically all of Mr. Wilkins pure bred cows and heifers are now in calf to this bull. Another bull used by the Rundell Brothers and Mr. Wilkins is Langwater Princeling, by Yeoman and out of Langwater Princess, with 651.19 pounds of fat, a daughter of King of the May. Several heifer calves by this bull are to be found on the place also.

The first pure bred females were purchased as calves, two in number, from O. T. Remington, Elk Mound, Wisconsin, in the spring of 1909. They were of Bonny Boy and Lilly Ella breeding. The same fall two more heifer calves were purchsaed from R. D. Shaw, of Boston, Mass., one of whom Bell Metal's Buttercup 29629, is making a record as a four year old of 419.64 pounds of fat in 312 days. His next five pure bred females were purchased as calves from Henry Winke, of Portage in March, 1911, and all of them have been tested and made an average of over 9000 pounds of milk and 462.34 pounds of butter fat as two year olds. One of these, Cinderella Josephine 34500, produced 10912.10 lbs. milk; 529.81 lbs. butter fat. Alma Ethel 33964 gave 495.39 and Mabel Olive 33963, 493.98 lbs. of butter fat. For two year old records, these give sufficient evidence of the quality of the heifers and the care they have had. The five heifers were all sired by Reputation of Portage 10695, and speak of his ability to produce stock that is making good.

Nine head in all have completed their year's work in the last few months with an average production 448.55 lbs. butter fat and an equal number of cows are now under test and bid fair to make excellent records.

In November, 1912, nine heifers, some with calves at their sides, sired by Glenwood's Champion 15639, with 16 advanced register daughters, Glenwood's Combination 8th, with five advanced register daughters, Glenwood's Mainstay with twenty advanced register daughters, and Imp. Spotswood's Rival 8346, with six advanced register daughters were purchased from the Rundell boys. These heifers are also on test. These females make up the excellent foundation of the milking herd and many beautiful progeny are now coming on.

Six years of breeding and development from the foundation stock named above brought Mr. Wilkins to the point of building an up to date and handy barn for a dairy farmer. To be handy all the live stock possible must be under one roof. So a barn 36 by 112 feet was constructed. The basement of this barn is inclosed by a solid concrete wall fourteen inches thick and ten feet high with the minimum number of doors for exits and conveniences. The light to the basement is let in through twenty-five windows consisting of twelve nine by twelve lights. Fourteen of these windows are on the south side of the barn, two in the east end and nine on the north side. There are six doors, three at the east end, one at the end of the walk behind the cows. The south side is provided with one door placed equal distance from the ends. The other two doors are in the west end, one at the end of the walk behind the cows, leading into a milk room thirteen by thirteen feet, equipped with an electric motor for running the separator, a water faucet to supply abundance of fresh water, a cooling tank, a sanitary washing sink, and drying racks for cans, etc. The other door in the west end is at the end of the feed alley and leads into a feed room ten by thirteen feet. Into this room open the two silos, one 14 by 34 feet, and two ground feed chutes, coming from feed bins above the basement. A door is cut between the milk room and feed room to make it convenient for feeding calves. On the south side sanitary stalls and stanchions for thirty cows are provided, cows facing north to the feed alley, while on the north side, facing south are stalls for nine horses, a box stall for horses, two box stalls for yearling heifers, accommodating twelve head, a box stall for the herd bull, and two more accommodating sixteen head of calves. The feed from the feed room is conveyed to the stock by means of a truck, and the cows are watered in the concrete manger. The manure is removed from the barn in a sanitary carrier, running on tracks leading 60 feet away from the barn, and connected so that one carrier does all the work, thereby mixing the horse and cow manure. The King system of ventilation is used and works perfectly. Cork brick is used under the cows and horses. In fact, sanitation is very prominent over the entire place, and at night the barn is lighted by electricity manufactured from a small but very satisfactory plant on the place. The same power that furnishes the electricity pumps the water, hard and soft, for house and barn by an arrangement which brings it fresh from the well or cistern as used. This greatly reduces the cost of furnishing the current for lighting and other purposes such as heating a flat iron, running a washing machine and a separator.

Above the basement the barn is of wooden construction, being sixteen feet to the eaves, and a hip roof on top of that.

It consists of eight bents, five of which hold hay and have a shoot for each two bents leading down into the feed alley below. In two of the other bents, the grain is stored from which shoots lead down into the feed room as mentioned before, while the eighth bent is used for driving in with hay, etc. Hay is also stored over the grain bins. This gives ample room for storing hay, grain and bedding for the winter and, taken all in all, is a very neat, handy and economically constructed farmer's barn in which one man can easily do all the chores in good shape and still keep the cattle in first class condition and have time to enjoy his work and plan and watch for every chance for the betterment and development of his cattle.

Since the above was written a very choice bull in Dairymaid's Glenwood of Pinehurst 3rd 26948, born June 5, 1913, has been purchased by the Rundell Bros. and Mr. Wilkins. This bull is sired by Dairymaid's Glenwood of Pinehurst 10548, a full brother to Dairymaid of Pinehurst 24656, A. R. 843 and is out of Selma of Pinehurst 15521, A. R. 323, who is one of the few cows with four official records, her last record being 13,383.3 lbs. of milk and 762.88 of butter fat.

Importance of Herd Records

The necessity of carefully kept records of any breeding herd is specially apparent in

Impressing upon purchasers that care is exercised in herd management

SEVERAL INSTANCES IN CLOSING ESTATES
The identity of many valuable animals would have been lost but for well kept Private Herd Books

For the convenience of the Breeders of Guernseys especially arranged for their use, there has been gotton out and kept for sale at the Secretary's office the following to aid in keeping the record of their herds.

Bound Application Forms. Calf Books. Private Herd Books. Stable Milk Blanks. Pedigree Blanks

Private Herd Books

Calf Book (with application forms and record of service)	$2.00
Pocket Herd Book (with renewel pads at 25c each)	1.25
Large size with pedigree, sketch, breeding and milk records—50 animals, half Russia	2.50
100 " " "	3.50
Loose leaf as above—Leaves per 100	2.00
Spring Back Binder	2.50
Sectional Post Binders	
$5.00 plain, $6.00 with leather tips	

Pedigree Blanks

Large size, 1.00 a hundred
Medium size .75 a hundred with sketch
Medium size .50 a hundred without sketch

Bound Application Forms

Birth Reports (with record leaf insert)	$1.25
Application for Entry (with record leaf insert)	1.25
Transfer application (with stubs)	.50
Service certificates (with stubs)	.50

Stable Milk Blanks

Space for weight of each milking for one month conveniently arranged for adding.
For 25 animals—5 cents each 50 cents a dozen
For 50 animals—10 cents each, $1.00 a dozen.

Pedigrees Copied from Office Records for 50c. each. Send same with every animal sold

Special Suggestions

FIRST—Get a Loose Leaf Private Herd Book
SECOND—when you Register an animal have the pedigree written on the sheets specially prepared for the binder
THIRD—When pedigree is received insert it in binder and thus always have your Private Herd Book complete

Don't Forget the Importance of the Records of your Herd

THE AMERICAN GUERNSEY CATTLE CLUB
PETERBOROUGH - - - - - - - NEW HAMPSHIRE

New Kinks In Guernsey Advertising

By John Y. Beaty

THERE are no set rules for advertising Guernseys because, as the old man said, "The world do move." What our fellow breeders are doing in the way of advertising now is not much like what they were doing ten years ago. Each generation—indeed each year—must be a law unto itself, and the man who creates the new idea first is the one who is going to reap the benefit from it.

I am going to present several ideas herewith and show some of them in pictures. So far as I can learn they are new. I have not seen these methods used in any other connection. Methods similar in some respects have led me to the preparation of these plans of advertising.

I do not intend to use any of these methods myself, so any reader who may be interested in them is at perfect liberty to adopt any of the suggestions.

The principal along which I am working now in my advertisement planning is the principal of getting the reader's order before he takes his eye from the advertisement. It is so easy for a reader to lay the paper aside, even if he is interested in what I offer, and never write the order.

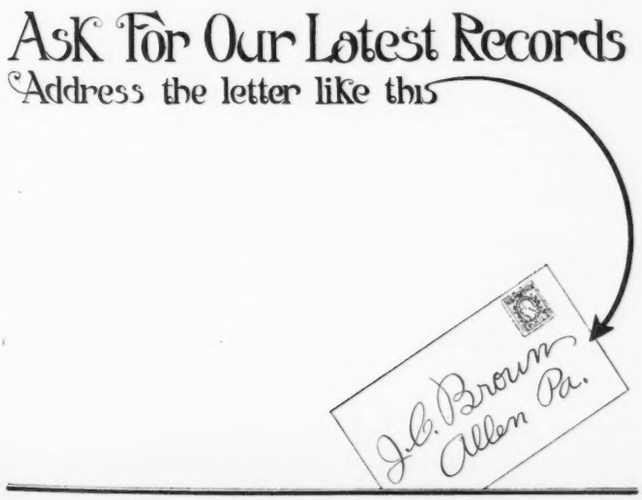
It is also very easy for some other advertisement to attract him and make him change his mind and order from someone else. If I can make him write his order before he leaves my advertisement, I am pretty sure to get his business.

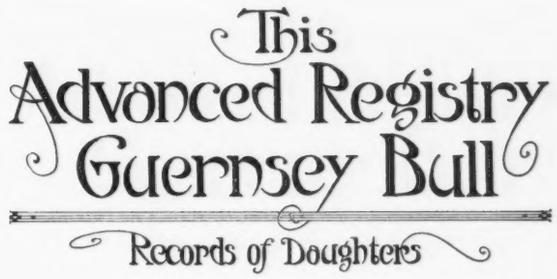
With this principle in mind, I attempt not only to convince the reader that my stock is what he needs, but I try to make him picture in his mind an order, or a letter of inquiry addressed to me.

There are a great many ways to do this, and the suggestion will no doubt originate a number of new ways to accomplish the same result—in your mind.

The plan I suggest is shown in the accompanying illustration which shows a blank advertisement with the heading, "Ask for Our Latest Records." The key to this ad is in the line below which says, "Address the letter like this." And then an arrow runs to the bottom of the space where is shown an envelope stamped and addressed.

This will make a picture in the mind of the reader of himself addressing an envelope like the one shown. He will also picture himself writing a letter of inquiry and asking for the latest records. That word "latest", I believe has a great value. It indicates that records are being made continually. Records of ancestors two or three generations ago are of value, but records down to date are certainly easier to appreciate, and seem more valuable.





Sometimes the suggestion that a postal card be written for information brings more results than when a letter is written, but a letter is much more satisfactory, and when it is made so easy to write a letter as this ad makes it, the results are sure to be just as numerous.

The arrangement of the letter in the picture has a value. If the envelope were placed straight—parallel with the bottom line—it would not be so attractive. Just remember this—the triangle is more attractive to the human eye than any other form. By placing the envelope in this angular position, a triangle is formed between it and the edge of the ad. This in itself will attract readers to this advertisement when they open the page.

In order to use an advertisement like this, it is necessary to have an artist make a drawing as shown. All that is shown in the picture is made by the artist. It would be possible, of course, to cheapen the cost a little by using ordinary type for the headlines, and a stock arrow. The envelope would have to be made by an artist, and take it altogether, the making of the whole thing by the artist is much more satisfactory.

I am very much in favor of using the artist more in our advertising. We can get more original ads, and usually we can get more attractive ads. There is something human to an artist's work that is not found in the conventional appearance of cold type.

Of course, there are artists that could make you a good ad, and there are those who could spoil your ideas. The best way to use artist's work successfully in your ads is to have the work done through the paper in which you advertise. The editor always has some artist, either in his office or in a near-by engraving house who he has trained to the work of agricultural journalism. By sending your ideas to the editor or to the advertising manager, and requesting that he have the drawings prepared, you can be sure of a good job.

Make your ideas just as plain as possible, using rough sketches in addition to a description if possible. Then request that the artist submit a pencil drawing to you before he finishes the work.

The use of an advertisement similar to the one shown will surely bring you more inquiries than if you use the stereotyped ad with the heading, "Guernsey Cattle."

In this ad, space is left as shown for the running in ordinary type of any information or argument you may care to give. The drawing, of course, must be made to conform with the amount of space you expect to use in the paper. If you attempt to use a smaller space and have a cut made from the drawing smaller than was intended, the space for reading matter will be so much reduced that you cannot use much of any. With ads such as this, it is quite essential that you use plenty of space.

If you have much stock to sell, it is worth while to use a good sized space anyway. The larger the space, the more likely is your ad to be read by a large number of persons. Of course, the size of ad must be limited by the amount of money you expect it to bring in.

I don't know that this idea is so awfully new, but I do know that it is used very little among dairymen. It consists of a sort of trade mark, or distinctive feature for your ads. By running it in every ad, people recognize your ad the same as they recognize you when they meet you on the street.

The one shown in the illustration with the heading, "Seven Long Distance Milkers" is an unusually good type because it can be used with an ad of any size. Even an advertisement one column wide would carry this distinctive mark well. On the other hand, it could be used just as effectively with a full page ad or with a two page spread.

It is much better to use a distinctive heading with a mark such as this, and it is better to have this a part of the drawing. It is possible, however, to change the heading from time to time, and have it set in ordinary type.

The value of this feature will depend largely upon what the heading says. I have always gone upon this principle "If you have nothing to say that is outstanding in itself, don't say anything." Applying that here—if you have nothing outstanding in your herd, don't say anything about it, for general statements don't mean anything and certainly don't convince.

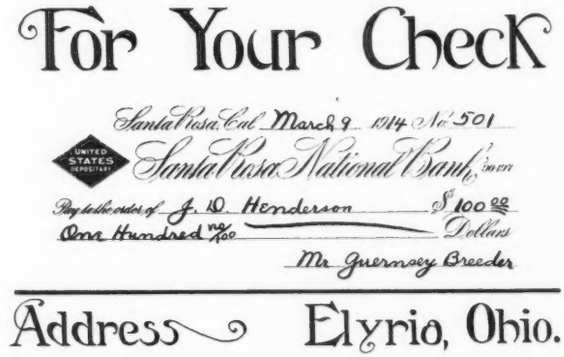
"Seven Long Distance Milkers" means something, and it attracts and convinces at the same time.

Here is another way the artist can help you to make your ad distinctive. He can make drawings of cows to surround your reading matter.

There is no argument in this however, but it does serve to set off your ad from all the rest. A person who sees your ad once, will recognize it again, and when he is ready to buy, he will be likely to look for the ad with the cows all around it. This type, I believe is particularly well adapted to use in a general farm paper where ads for different kinds of live stock are used.

This plan has the advantage of being adjustable. By having extra cuts of the small cows on the sides, the height of the ad can be increased or decreased by adding or taking out one of the cows on each side.

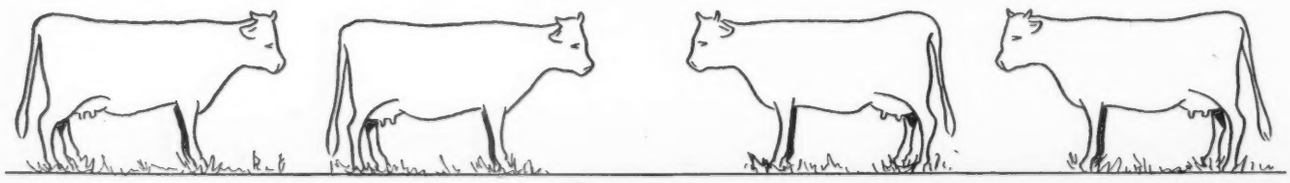
But, if it is good to get the reader to write a letter of inquiry, it is better to get him to write a check. The last illustration shows what I believe to be a type of ad that has not yet been used by anyone. It is for the purpose of getting checks instead of postal card inquiries. Space is allowed for other reading matter, and the heading over this space suggests what this reading matter should be. This space can be increased at will because the ad is made in two cuts, one at the top and one at the bottom.



The feature of this that does the business is the picture of the check made out to the man who is advertising, and made for the amount asked for the animal for sale. The reader sees this picture and imagines himself writing a similar check. The operation is made so easy for him by the strong suggestion, that it is mighty hard to resist the temptation of writing a check just like that.

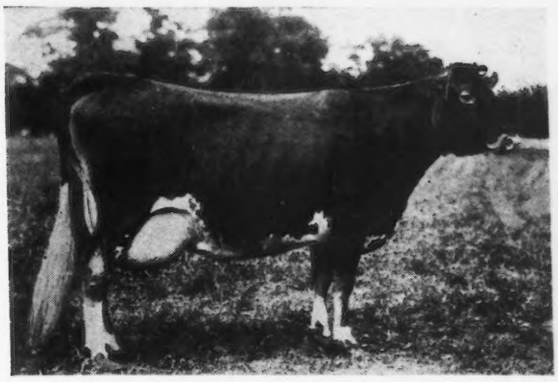
Another important principle illustrated in this picture is that of advertising one animal at a time, and stating the price. It is very seldom, indeed, that more than one ad is necessary to sell one animal when only that animal is mentioned in the ad. If you have so many to sell that you can't wait so long to dispose of them, try running similar ads in different parts of the same paper each for a different animal.

Some of these suggestions should start you to thinking and result in your using more original ideas in your advertising, and this will surely mean better returns for you.



Pandora's Valentine of Rich Neck 27622

Appears Among the Class Leaders



IN the November issue of the Journal, we gave our readers a description of the Guernsey herd at Rich Neck Farms, Claiborne, Md. This is not a large herd, but what it may lack in numbers is more than made up in quality, as evidenced by the fine records that are being made there.

Of nine cows that have made records, five were bred and developed on the farm and these lead the others in the character of their work. Out of twenty-three records made by twelve cows to this date, there are four that have exceeded 700 lbs. of butter fat.

The foundation of the herd was laid by the purchase of three yearling heifers. The herd bull, Lavanton 11611 A. R., is a son of Imp. Merry Anton 8337 A. R., and the first calf born on the farm was dropped by Bloomfield Pandora 20760, A. R. 1354 on St. Valentine's Day, Feb. 14, 1909, and was christened Pandora's Valentine of Rich Neck. Bloomfield Pandora 20760 is a daughter of Imp. Masher's Jewel 8868 A. R. and a granddaughter of Imp. Golden Secret 12599 A. R. She has already made three yearly records with an average of 541.29 lbs. butter fat, and is now in her fourth yearly test. Pandora's Valentine of Rich Neck is a descendant of May Rose on both her sire's and dam's side.

A peculiarity of the heifers sired by Lavanton is that about sixty percent of them have six teats. While some consider the extra teats as a deformity, others regard them as indicating a strong proclivity for milk production, and at least not harmful. Lavanton's heifers would seem to uphold the latter belief. Pandora's udder was so congested prior to her first calf that contrary to a veterinarian's advice, she was milked for two weeks prior to calving and gave from twenty to twenty four pounds milk daily from six teats.

Her first record began when only two years and forty-seven days old and she made in 365 days, 10041.80 lbs. milk and 532.01 lbs. of butter-fat. She was milked continuously to the time of second calving, July 23, 1912. With no rest, or being dry a day, she started her second record, after milking continuously for 478 days. In her second year in Class E, she made 11416.10 lbs. milk and 621.87 lbs. butter fat. At the close of this record she was allowed a rest of two months and after dropping her third calf, Nov. 9, 1913, was a gain re-entered for her third year's work, just completed with 14341.60 lbs. milk and 784.22 lbs. of butter fat in Class B.

From March 28, 1911, the date of her first calf as a two year old, to Nov. 13, 1914, the termination of her third test, 1687 days had elapsed, and being dry but 63 days, she produced in the 1674 days over 38410 lbs. or nineteen tons of milk, while her official records for the three years of 365 days each show 35799.50 lbs. milk and 1937.10 lbs. b. f.

It will be noted that each year is progressively better than the preceeding and with three normal calves all living and very promising individuals. As indicating her persistency as a producer of milk as well as calves it is interesting to note that on the 1st day of first test she gave 26.4 lbs. milk; 365th day of first test she gave 28.3 lbs. milk.

Highest day 34.9 lbs. milk.

First day of second test she gave 30.9 lbs. milk; 365th day of second test she gave 27.8 lbs. milk.

Highest day 36.8 lbs. milk.

First day of third test she gave 38.6 lbs. milk; 365th day of third test she gave 26.9 lbs. milk.

Highest day 56.0 lbs. milk.

She began her test Nov. 14, 1913. Weight Jan. 29, 1914, 1120 lbs.

She completed her test Nov. 13, 1914. Weight Nov. 14, 1914, 1225 lbs.

In justice to the cows that have been under test the past year, it should be stated that in December, 1913, the barns at Rich Neck were totally destroyed by fire and throughout a severe winter, Pandora's Valentine of Rich Neck's work was carried on in an old mule barn, where many nights the liquid manure froze in the gutter. During the summer, in common with the other test cows, she was housed in an emergency stable. Here, because of the flies and the extreme heat, which registered as high as 110 degrees, she fell off in milk from her yield in May of 1436.80 lbs. to 1083 lbs. in June. The new barn was not ready for use until July 15. Two other cows completed re-entry tests under the same adverse conditions, but with the following records.

Imp. France 18th's Daughter 27622, A. R. 2008 with 15907 lbs. milk and 701.24 lbs. butter fat.

Bloomfield Ada 20759, A. R. 2007 with 14946.10 lbs. milk and 772.48 lbs. butter fat.

Mignonette of Rich Neck 36045, an own sister of Pandora's Valentine of Rich Neck, has just completed her first year's work with 570 lbs. butter-fat, thus exceeding her sister's first record by nearly forty pounds.

It is needless to state that without the most painstaking care on the part of the feeder and milker co-operating with the cows, good records are not made. T. Wallington and Clarence Palmer, the latter a young colored man, who has been with the cattle since they first came on the farm, have had the care and done the milking. This personal interest and care plays a very important part in the making of all large records and need to be emphasized more than it has been.

Many unthinking farmers are apt to believe that given good conditions of stabling and feed, any cow of theirs, even of mixed breeding, would produce as largely as have notable animals under official test. The conditions under which the preceding records were made would seem to be convincing that only animals of dairy temperament can be relied upon for large production. These inherited qualities are established and the animals possess the power to transmit them to their progeny.

Mr. Pearson believes that "High Production" becomes a habit that will assert its force under adverse conditions and with such aids as judicious feeding, health and comfortable surroundings, such animals can be relied upon for greater profits."—B.

Imp. Mashers Sequel 11462 A. R.

WORD has recently been received of the death of Imp. Masher's Sequel 11462 A. R., who has more advanced register daughters than any other bull in our list. He had recently torn the ring from his nose, which made him somewhat dangerous to handle, and, as owing to his advanced age his breeding ability was about passed, his owners have had him destroyed. He was born April 14th, 1900, and N. Cohn, of the Island of Guernsey, is recorded as his breeder. At an early age he was sold to Mr. Alfred LaPatourel, of La Ramee, under whose skillful management the bull attained a considerable reputation on the Island and won a number of prizes. At the age of six years Mr. J. L. Hope, of Madison, New Jersey, imported this bull for Messrs. Robert & Herbert Scoville, of Chapinville, Connecticut, in whose herd he has remained since that time.

At the time of his death he had registered in the herd books of the American Guernsey Cattle Club seventy-eight daughters and fifty-eight sons making a total of one hundred and thirty-six registered offspring from this great bull which have either been born in or brought to this country. On the day of his death, fifty-nine of the seventy-eight daughters had qualified for the advanced register, and fifty-six of these had completed their records. The average production of these fifty six daughters with completed records is 9,347.4 pounds of milk and 443.38 pounds of butter fat, with an average requirement of 323.1 pounds of butter fat, eighteen of the above records having been made with first calf. Forty-three of these records were made by imported animals and many of the daughters have been developed by different breeders and under varying conditions. Taking this into consideration, the records run quite uniform in the amounts of milk and butter fat produced. The best daughter as judged by the official test work is Imp. Pride II of the Marais 28425 A. R. 1685, who produced in one year 14,767.2 pounds of milk and 690.94 pounds of butter fat. Three other daughters have produced over six hundred pounds of fat and eleven have produced between five and six hundred pounds. Two of his daughters now on test, however, have produced over the five hundred pound mark though their records are not finished. One, Imp. Modele 26628, has produced in 304 days 17,014.9 pounds of milk and 537.66 pounds of butter fat, and the other, Imp. Nelly of Anna Dean Farm 46894 in 318 days has made 12,889.7 pounds of milk and 575.48 pounds of butter fat.

It was stated above that Masher Sequel had fifty-eight registered sons. Of this large number fourteen have two or more daughters in the advanced register; one, Imp. Galaxy Sequel 16904 A. R. having thirty-three daughters, and several have over ten advanced register daughters to their credit, thus proving the great worth of this bull as a sire.

A look at the pedigree of Masher Sequel shows one at once that he has a right to be great. His sire, Imp. Frances Masher II 7248, has twelve advanced register daughters, four of which have produced over five hundred pounds of butter fat and among whom appears France's Milk Maid 15341 A. R. 825, with three large records, her last being 15,277.7 pounds of milk and 739.41 pounds of butter fat. Anton's Frances 27291 A. R. 1497 with 12,555.6 pounds of milk and 696.05 pounds of butter fat is also in this list. Frances Masher II's sire, Imp. Island Champion 6263 A. R. has eight advanced register daughters, three of which have produced over five hundred pounds of butter fat, and five other advanced register sons besides Frances Masher II are credited to him. Island Champion traces to the foundation stock bull, Premier 31 F. S., born in August 1876, who appears eight times in the pedigree of Masher Sequel. This bull was first prize at the Royal Guernsey Agricultural Society in 1878, and 1879, and in the latter year received the Prix Douglas corresponding to a grand champion prize in this country. Though several generations removed from Masher Sequel, the blood of this bull would undoubtedly have some influence on his qualities as a sire, due to the fact that he appears so many times in the pedigree. The dam of Masher Sequel is Imp. Lena from the Isle 14015, and she by Imp. Annato 3887. who though not an advanced register bull, sired Jedetta 11966 A. R. 227, with 8,601.30 pounds of milk and 451.07 pounds of butter fat, and founder of the Jedetta family, an account of which appeared in the April, 1914, number of the Journal.

The results which have already been obtained from the use of Masher Sequel have made his blood extremely popular, and a large percentage of the stock in this country trace to him. The breed and owners of the bull are to be congratulated in having given such a successful sire the chance to show his worth that Masher Sequel has had.

Masher's Sequel's Home.

We are publishing with this article a picture of Masher Sequel's home at Grasslands Farms. A description of some of the animals in the herd and feeding methods used there written by W. L. Pentecost, the superintendent at Grasslands Farms, for the American Cultivator is being published here for the benefit of Guernsey Breeders' Journal readers.

"This herd of Guernsey cattle was established about the year 1896. Gradually replacing grade stock, Guernseys were introduced, and from time to time as opportunity afforded, choice individuals of excellent breeding have been added. Special attention has been paid to the sires introduced into this herd. Such sires as Hawthorne of Ellerslie 5730 A. R. with eight Advanced Registry daughters, Imp. Lord Butterfield 7651 A. R. with seven Advanced Registry daughters, Imp. Masher's Sequel 11462 A. R. with sixty Advanced Register daughters, and now Jethro Bass 11366 A. R. with nine Advanced Registry daughters to date, have been instrumental in making this herd what it is today.

The work of making yearly records began in 1906 and since that time 62 records have been completed to date. We have from 10 to 15 under test for past two years. Imp. Queen

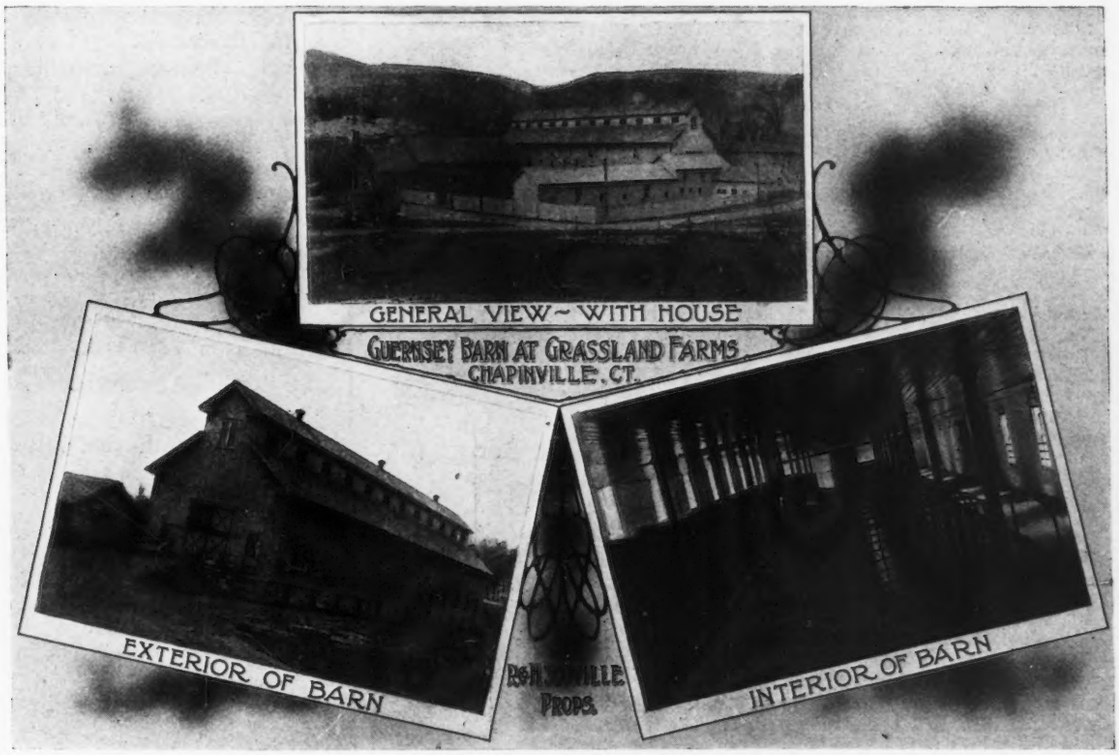
Regent IV 22716 holds the barn record of 15,962.50 pounds milk and 889.57 pounds butter fat. This places her in fifth place in Class A for the entire breed in the United States and champion dairy cow of Connecticut. Maggie Shand 29202, also has an enviable record of 14,359.40 pounds milk and 701.99 pounds butter fat. placing her third in Class C (4 to 4½ years). Imp. Masher's Sequel 11462 was laid away last week, having made an enviable record of being the champion Guernsey bull, living or dead, up to the present date.

We have no secret methods of feeding, varying the ration to suit the individual or season. We purchase no so called balanced rations ready mixed, but buy in straight or mixed car lots the feeds we prefer, such as bran, Ajax flakes, hominy, gluten, meal, linseed oil meal. We use considerable quantities of beet pulp, also raise mangles to help out. We feed ensilage the year round, as we are limited in the amount of pasture at our disposal, which in some ways is no detriment to our work of record making. The cows are turned out daily, but are back in the barn again by eleven o'clock (those under test) so as to be milked at noon. We milk our test cows three times daily.

While we do raise some soiling crops during the summer, we do not depend upon them only as a change or relish, for we have found in our work that the crop is too young,or gets too old so quickly that it keeps the cows upset and not conducive to our best efforts, consequently we hold to ensilage very closely.

The herd of Grassland Farms has included for many years stock that is well known wherever the Guernsey breed is kept. Young stock from this farm has been the foundation of many another well known herd. The two famous sires, Jethro Bass and Imp. Masher's Sequel, are among the greatest of Guernsey sires. The claim is made that the bull last mentioned is the champion sire of the breed, living or dead. He was awarded four leading prizes at successive shows of the English Royal Agricultural Society, and is sire for more than a score of cows that have been admitted to the advanced registry of the breed for heavy production of butter fat, their annual records ranging from 300 pounds to around 450 pounds per year. He is sired by Imported France's Masher 2, himself a sire of nine or ten cows admitted to the advanced registry, some having a record of well over 500 pounds of butter fat in a year, and also sire and grandsire of the heads of many well known herds located in New England and other parts of the country. Imp. France's Masher's II. has been awarded many prizes in many important shows.

Jethro Bass is sire of the famous Guernsey cow Rose of Langwater, with a record of 12,966 pounds of milk and 696 pounds of butter fat, the world's record for a two year old, and also sire of Langwater's Dairymaid,producer of 11,782 pounds of milk and 631 pounds of butter fat at two years of age. His dam, Dolly Bloom, made the tremendous record of 17,297 pounds of milk and 839 pounds of butter fat at five years of age, and she was the mother of Dolly Dimple, with the still more famous record of 17,896 pounds of milk and 867 pounds of butter fat at five years of age. The other descendants of this great sire are almost equally well known, and include many of the heaviest producers of the breed. The list of advanced registry records made at Grassland Farms number well over one hundred, an item which shows in a conclusive way the high grade of cows produced and kept here."



The Home of Mashers Sequel

TRANSFERS OF GUERNSEY CATTLE.

From Nov. 10 to Dec. 10, 1914.

Bulls.

Aimable's Sandbur of Oak Ridge 26855, Thomas F. Ryan to Virginia Hot Springs Company, Hot Springs, Virginia.
Alberta's Maxwell of Woodend 27058, Albert C. Loring to C. R. Vollmer, Winsted, Minn.
Alfa Korn's Pride 30817, F. B. Green to F. M. Wheeler & Son, Hillsboro, Wis.
Alfaretta of Meadow Valley 20929, Charles Schneider to George H. Beckman, Thorp, Wis.
Alida's Star 21818, Nels F. Nyquist to Mrs. Fred Meissner, Brandon, Minn.
Allenwood Prince 28147, H. W. Griswold to A. H. Burdick, Tomah, Wis.
Antoinette's Anthony 31307, Est. H. E. Taber to B. G. Parker, Perry, N. Y.
Bad Boy of Picnic Hill 31248, H. P. Hamilton to Wenzel Hallada, Two Creeks, Wis.
Ballet Glenda's Greta's King 31337, J. E. Johnson to Harrison Clothier, Corinth, N. Y.
Barbi's Napoleon 26506, Dr. Charles Pink to Albert Billings, Dousman, Wis.
Barmaid's Frenchman of Mound City 28571, Charles A. Wilkins to Ole I. Thorstad, Wautoma, Wis.
Baron Hotton of Hartwood 30491—Star of Hartwood 28737—H. Stillson Hart to Curtis & Knilans, Fort Atkinson, Wis.
Beau Regal's Chance 17428, George W. Love to E. L. Chatfield, Sharon Center, Ohio.
Beauty's Coral Masher 28191, Bert Parish to F. W. Hossle & Sons, Red Oak, Iowa.
Bell's Glenwood of Mound City 28573, Charles A. Wilkins to W. F. Haenke, Evelette, Minn.
Ben Elder of Elderwood 16330, E. S. Person to A. C. Erb, Minot, N. Dak.
Ben of Toolo's Becky 28213, Math Michels to Peter Rank, Omro, Wis.
Beverly's Boris 31109, Mrs. Nellie Lines to L. D. Abbott, Albion, Mich.
Bijou's King 29434, Frank A. Hotchkiss to Charles J. Miller, Newfane, N. Y.
Billy of Beach Farm 31006, Campbell & Angevine to J. C. Brown, Coldwater, Mich.
Blanche Daisy II's King 19106, F. H. Denny to S. E. Fisher, East Liverpool, Ohio.
Bonito King 25028, H. David Evans to J. R. Spain, Tempe, Ariz.
Bonnirene's Hambro 31386, Ralph Tratt to W. O. Hoffman & L. Erdman, Fort Atkinson, Wis.
Brian Boru 30688—Robert of Stockbridge 26448—Son of Masher's Sequel 20894—Estate Charles McBurney to Henry McBurney, Stockbridge, Mass.
Brighella of Clover Hill 24205, Thos. Linville to K. F. Johnson, Youngs River, Ore.
Imp. Brilliant Lad of Grande Rocque Hotel 30668, George W. Ott to John K. Corbitt, Lancaster, Pa.
Broadlawn Boy 31194, Frank P. Gildersleeve to C. D. Perry & Son, Union Springs, N. Y.
Brookville Lester of Hillview 31199, C. G. Bullers to T. M. Stahlman, Sigel, Pa.
Bulldozer 31306, W. H. Peck to John J. Krempel, Mount Vernon, Ohio.
Buttercup's Pride of Palmhurst 29623, E. R. Frey to J. C. Grupe, Stockton, Cal.
Butternut of Genoa 31336, A. J. & J. C. Malin to Gianoli Bros., Genoa, Wis.
Canute of Jericho 30600, N. C. Dahl to Edith Sears, South Haven, Mich.
Captain Bob 31185, E. H. Curtis to F. B. Berlin, Knox, Pa.
Carol's King 17623, James C. Ranney to Luther B. Ranney, Elsie, Mich.
Casey Jones M. 26724, John G. Mobley to H. H. Scott, Sr., Morgana, S. Car.
Cavalier of Monroe 31355, Lee S. Clymer to Jas. P. Risler, Stockton, N. J
Charmer's Ike 29477, Rush L. Chapman to Paul Lang, Oakland, Wis.
Cherry's Earl 29652, W. B. Douglas to Vander Griend Bros., Lynden, Wash.
Chestnut Ridge Sequel 28506, John R. Loomis, Jr. to George Bump, Glens Falls, N. Y.
Chief of Cornelius 31280, Fred Groner to J. D. Koch, Cornelius, Oregon.
Chief of Indian Ridge 28116, Edmund H. Sears to C. H. Stevens, St. Johnsbury, Vt.
Christopher of Broad Vista 29428, Morrill Bros. to S. F. Griffen, Alfred, Maine.
Christy of Pinehurst 24th 27795, A. W. Bragg to Charles T. Nelson, Hayward, Minn.
Cilmaenan's King 24723, R. W. Rowlands to Raymond W. Grover, Conrath, Wis.
Cissey's Gay Lad 28185, Clifford H. Bassett to Fred Green, Cambridge, N. Y.
Clifford Bell 31126, John G. Mobley to J. J. Rampley, Lavonia, Ga.
Cloverdale Kaiser 30757, W. H. Allen to A. R. McCumber, Westboro, Wis.
Clyde of Cloverdale 23446, Earl Whitehead to Frank Wicker, Stratford, Wis.
Commodore of Area 29646, Mrs. R. C. Holcomb to O. J. Cramer, Dousman, Wis.
Conyers Honeymoon Sequel 22688, E. C. Converse to Est. R. A. Elliott, Greenwich, Conn.
Coral's King 27038, W. H. & B. L. Hanchett to J. F. Hollenbeck, Sparta, Wis.
Dairymaid's Beau of Iowa 27566, W. W. Marsh to P. D. Benjegerdes, Manly, Iowa.
Dairy Maid VII's Duke 30221, J. S. Govin to Nat Whittig, Durand, Wis.
Dairymaid's Rouge of Iowa 24845, W. W. Marsh to August Ziesing, Deerfield, Ill.
Dairymaid's Standard of Iowa 28946, W. W. Marsh to T. J. Wright, Mauston, Wis.
Daisy's King of Elmlawn 24992, C. D. Griswold to Albert Anderson, West Salem, Wis.
Dame's Franc Masher 31139, D. E. Risinger to H. B. Coalmer, Gipsy, Pa.
Darius of Lone Pine 20085, L. A. Govin to John Wynn, Minot, N. D.
Daulby of Four Oaks Farm 30007, George W. Osborne to D. E. Locklin, Lyndonville, Vt.
Delaine 30192, James Logan Fisher to Clement B. Newbold, Jenkintown, Pa.
Diamond Chimes 31160—Magnet's Cock Robin 31161—Est. Frank McCunniff to William H. Piper, Villisca, Iowa.
Diamond of Loberg Glen 27596, L. L. Loberg to J. A. & E. J. Olson, Iola, Wis.
Dimple Bloom 13th 31090, W. A. Seely to T. E. Hyde, Bloomsburg, Pa.
Doctor Dave 29131, Frank R. Bennett to E. E. Grant, East St. Johnsbury, Vt.
Dorothy's Glenwood Boy 28927, Allic S. Knudson to G. K. Risteigen & Son, Brodhead, Wis.
Dorothy's Milkman of Maple Lane 31156, H. A. Bartholomew to Nichols & Benton, Hudson Falls, N. Y.
Doubly King 29311, Delaware College to Joseph France, Port Deposit, Md.
Droro 19569, Matt Goodman to B. L. Snyder, Bloomer, Wis.
Duke of Cary 22416, A. L. Williams to Roy Brooks, Wild Rose, Wis..
Duke of Orchard Hill 31285, Est. J. C. Miller to E. L. Hilker, Hanover, Pa.
Duke of Willows 31223, Fred W. Card to W. C. Witmer, Bellefonte, Pa.
Duke of Woronoak 31112, O. L. Gillett to William L. Smith, Ringville, Mass.
Earl Kitchener of Bella Vista 31291, J. W. Henderson to Clayton R. Grice, Del Mar, Cal.
Earl of Monson 31162, Massachusetts Agricultural College to E. W. Capen, Monson, Mass.

Guernsey and Shorthorn Compared.

J. P. Jensen of LeRoy, Minn., writes: "I will give you a little experience I had with a Guernsey heifer and a Shorthorn heifer, three years old from a cow which produced 8103.80 pounds of milk with a 4.36 percent average test and 353.42 pounds of butter fat. They were fed alike and tested at the same time and I think it shows very well in favor of the Guernsey."

The complete data making the comparison between these two animals is on file at our office, and while we cannot give space to it here, it shows that Mr. Jensen is keeping very close track of what his cattle are doing. The Guernsey in the above instance produced butter fat at 9.5 cents per pound and the Shorthorn at 12.9 cents.

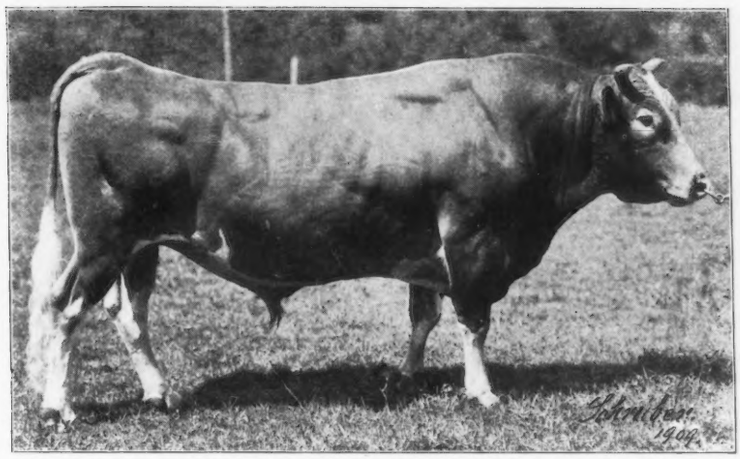
Pacific International Live Stock Show.

Due to the wide-spread outbreak of foot and mouth disease, breeding class entries at the Pacific International Live Stock Show held at Portland, Oregon, Dec. 7th to 12th, were called off, as a precaution to keep from spreading the disease. Although it was the consensus of opinion that there was only a minimum of danger, entries had been made from all over the western part of the United States and Canada and the propsects of a tie up at the show such as has been experienced with the National Dairy Cattle Show in Chicago, was not pleasing either to breeders or officials of the Live Stock Exposition. It was, therefore, thought advisable to cut off the entries in breeding classes, and consequently this feature of the show was lacking. This did not, however, effect the entries in the fat stock classes, where immediate slaughter of the animals took place after the show and a choice lot was in evidence.

The Live Stock Show board is to be commended in their action in this matter.

Breed, as a Factor in Coloring Dairy Products.

A press notice with the heading, "What Makes Milk and Butter Yellow," was sent out a short time ago by the government and published in the majority of the dairy papers. The notice reviewed an experiment carried on by the United States Department of Agriculture in co-operation with the Missouri State Experiment Station to determine what factors influenced the natural color of milk and butter fat. The results arrived at substantiated the the present day opinion in regard to the matter. It showed that both the breed and kind of feed were factors in determining the natural color of milk.



Imp. Masher's Sequel 11462 A. R.

Sire Imp. France's Masher 2d 7248 A. R.
Dam Imp. Lena from the Isle 14015

He was born April fourteenth, nineteen hundred; sired during his life fifty-three advanced register daughters and fourteen advanced register sons, and died November twenty-third, nineteen hundred and fourteen at Grassland Farms, Chapinville, Connecticut, of which Messrs. Robert and Herbert Scoville are the proprietors.

(See article on page forty-six.)

Imp. Eldon of Sarnia 30943, Fred Alger to Irvin Daggett, Omro, Wis.
Ellenwood Premier Main Stay 2d 31367, R. F. Whitmer to Jacob G. Henvis, Willow Grove, Pa.
Engadina's Masher 29974, Grinnell Martin to Samuel Belanger, Bath, Maine.
Imp. England's Sequel 27605, C. F. Holmes to George M. Lowe, Chapman, Kansas.
Enola's Chief 30384, Otto W. Post to Lloyd W. Jones, Friendsville, Pa.
First Maid's Governor 18459, Charles O. Rouse to George Karlsven, Lakefield, Minn.
Imp. Flora's Sequel II of Vimiera 28603, F. S. Peer to George M. Hendee, Suffield, Conn.
Florham Chief 27475, C. D. Griswold to John E. Beimel, Mauston, Wis.
Foster's King of Fair View 31128, F. S. Williams to G. L. Picket, Lawton, Pa.
France's Royal Hero 24244, Alfred I. Stubbs to L. Oswald, Bridgeport, Wis.
Frances's Heirloom 30796, Ralph Hayford to Charles W. Ayer, Belfast, Maine.
Franco M. 31352, Frank R. Bennett to F. O. Melvin, Bradford, N. H.
Garrett of Guernsey Hill 2d 29141, F. M. Bailey to F. S. Hall & Son, Farmdale, Ohio.
Gem's Masher 30870, M. G. Keenan to D. J. Orr & Son, Oneonta, N. Y.
General Joffre of Eastside 30628, Albert A. Bird to A. C. Sikes, Randolph, N. Y.
General Von Stein 30471, August H. Vogel to Miss Bessie E. Buckley, Plain, Wis.
Gilded Emerande's Bull Moose 31294, D. J. Webb to H. A. Reed, Perry, Ohio.
Gilkason 6th 23880, Charles Kuderer to William Denter, Wilton, Wis.
Gladstone of Ellerslie 29832, G. M. Wallace to C. A. Truslow, Falmouth, Va.
Glenwood Forest of Maplewood 18249, Miss Mary E. Crosby to Albert S. Chadwick, Nantucket, Mass.
Glenwood Knight of Iowa 19765, Walter N. Brown to W. L. Miller, Beaconsfield, Iowa.
Glenwood of Sunny Valley 13810, Wirt & Nettleton to W. I. Van Zandt, West Salem, Wis.
Glenwood Sequel 15807, Bryce McAdam to A. W. Bragg, Albert Lea, Minn.
Glenwood's Jeweller of Hollywood 14486, B. F. Salsbury to A. Pfalzgraf, Fairfax, Va.
Glenwood's Main Stay 36th 22860, Walter H. Dupee to Dr. Woodbridge O. Johnson, Holtville, Cal.
Glenwood's Main Stay of Maple Lawn 21453, Est. Ezra Michener to Norman S. Davis, Penns Park, Pa.
Gold Coin of Village View 16270, E. M. Fitzmaurice to Oscar McCue, Poy Sippi, Wis.
Gold Dust's Victor 22132, B. Briggs to C. G. Hoover, Minot, N. Dak.
Golden Glenwood's Son 31105, H. W. Griswold to T. E. Selness, Spring Grove, Minn.
Golden Hero of Oak Ridge 31009, Thomas F. Ryan to L. B. Armstrong, Midland, Va.
Golden of Helen Wood 31287, J. V. Winemiller to Harvey McDonald, Stewartstown, Pa.
Golden of Kirkside 29253, E. P. Ripley to Samuel Prescott Calef, Santa Barbara, Calif.
Golden Secret of Green Lodge 27425—His Grace of Green Lodge 31144—Edmund D. Codman to Mrs. Sarah A. W. Bradley, Brattleboro, Vt.
Gold Seal Chief 31089, Abbuhl Bros. to Oscar F. Law, Verona, N. Y.
Governor of Willow Brook Farms 24571, O. K. Spires to J. E. Elsberry, Minot, N. Dak.
Governor's Trink Van 28590, A. I. & J. Hughes to Charles Rider, Oregon City, Ore.
Grand Opera of Maple Glen 30992, L. L. Coggshall to W. E. Mills, Rose Hill, N. Y.
Grover of Bath 29810, J. M. Sumner to Reuben Willey, Medina, Ohio.
Halcyon Favorite 31163, John Endicott to Jake Measal, Birmingham, Mich.
Hale's May King of Maudesleigh 26962, F. S. Moseley to A. F. Johnson, Hampton, N. H.
Hartwood's Galaxy 27864, Fayette Thomas to S. S. Rogers, Crystal Lake, Ill.
Hazen's Storm King 31398, R. G. Harwood to Edward W. Hazen, Haddam, Conn.
Hildred's King of Oak Lawn 29781, W. F. Rather & Son to Clemens J. Meuer, Chilton, Wis.
Hilo's Chief of Fairview 28999, Alfred I. Stubbs to J. A. Wheelock, Rocky Ford, Colo.
Hippel 31387, Franciscan Sisters to Peter Clements, West Salem, Wis.
Homestead Kaiser 31129, L. V. Axtell to Charles D. Thorbourn, Martins Ferry, Ohio.
Homestead's Lad 31211, J. M. Fox to E. A. Brown, Pittsburg, Pa.
Honest Buster of Spring Brook Farm 31167, Charles F. Post to Frank Krieger, Prattsville, N. Y.
Imperial of Birchwood 19271, B. F. Sheridan to Bryce McAdam, Mosinee, Wis.
Ingomar of Bella Vista 31181, J. W. Henderson to Est. J. A. Stanley, Stanley, Cal.
Ingomar's Daisy King 31396, Francis H Denny to L. C. Vandervort, Ingomar, Pa.
Isabel's Jumbo 31114, D. M. Laney to William Bode, Henderson, Minn.
Jack Wellman 31213, John A. Hunnewell to E. I. Harding, Madison, Maine.
Janilly's Hambro 29110, Ralph Tratt to Bert Parish, Whitewater, Wis.
Jellicoe 31138, James Logan Fisher to Charles E. Ingersoll, Penllyn, Pa.
Jewel of Oak Grove 31243, John E. Roberts to Clifford Tibbetts, Biddeford, Maine.
Jewel of Orange 13486, George G. Paxton to Ellsworth Collieries Co., Ellsworth, Pa.
Jimmy of Hickory Grove 30713—Tommy of Hickory Grove 30465—Henry Winke to A. I. Stubbs, West Salem, Wis.
Joan's Idol 31215, John Hopewell to D. F. Smith, Newton, Mass.
Joe of Alfalfa Lawn 31342, Ernst Dengler to Adolph Hamann, Davenport, Iowa.
Joffre 31137, James Logan Fisher to Henry McKean Ingersoll, Spring House, Pa.
John of Mt. Pleasant 29915, D. R. & F. A. Cole to Leslie K. Stiles, Westmoreland, N. H.
John Ridd of Ridgeland 21603, L. V. Axtell to G. C. Reid, Hiram, Ohio.
Juanita's Sequel of Oak Grove 29654, G. W. Sankey to Albert Klatt, Menomonie, Wis.
Jupiter of Caslon 26251, Ruth Mildred Philo to F. H. Larrison, Elmira, N. Y.
Katonah's Rouge 22615, John H. Burgin to The Standard Drug Co., New York, N. Y.
Kigilia of Bella Vista 31290, J. W. Henderson to Hubert E. Hunt, Walnut Creek, Cal.
King Alfonso 31384, Fred W. Card to De Pew & Loomis, Milan, Pa.
King Fern's Pride 31095, Wm. H. Rutherford to Thomas W. Levis, Richville, N. Y.
King Friquet of Bellview 27091, F. B. Buckley to George Lenz, Gloversville, N. Y.
King Jewel Rob of Winnisquam 28847, Mark H. Moody to G. E. Bassingthwaighte, Strafford, Vermont.
King of Englewood 27487, A. J. Merickel to Alfred Colony, Ashby, Minn.
King of Freedom 31124, Christ Muth to J. T. Donaghey, Freedom, Wis.
King of Idlehurst 30924, C. D. Benack to J. H. Upham, Birchwood, Wis.
King of Mayhews 27303, A. B. Humphrey to G. E. Ladd, Stockton, Cal.
King's Favorite of Homa Della 28566, Hind & Satterlee to John A. Satterlee, Independence, Iowa.
Knight of Hilltop 30441, W. I. Lincoln Adams to Chauncey G. Brooks, Pittsford, N. Y.

There were evidently many people, however, who did not read the notice comprehensively for several parties knowing that the Guernsey breed claimed as an important characteristic the high natural color of the products of its cattle wrote in to the American Guernsey Cattle Club and asked if this experiment meant that there was nothing to the question of "color" from the breed standpoint. It is to correct any misunderstanding in this regard that this article is printed.

The notice did not in any way say or infer that breed was not a factor in determining the natural color of milk and butter fat, but on the other hand it said that breed was a factor in this regard as the following quotation from the notice clearly shows: "It is, of course, indisputably true that the breed does influence the color of the milk fat, but vary the ration and there will be a corresponding variation in the color of the milk fat **in each breed.**" From which one would infer that there is a certain standard or amount of color natural to each breed and that this natural color which is a characteristic, may be increased by feeding certain kinds of feed.

Any one who may have any doubt about the fact that breed is a factor in this matter, or that the characteristic of the natural color of milk can be influenced by applying the laws of breeding in selection, should visit the Guernsey herd of James M. Codman of Brookline, Mass., president emeritus of the American Guernsey Cattle Club. Here the question of color of products has been carefully considered in the feeding operations for over thirty-five years and the most casual observer will be presented in a very striking manner with the superiority of the products of this herd over even Guernsey herds where color of product has not been taken into consideration in the breeding operations for a term of years. And when one considers the fact that on the Island Guernseys have been bred for over a hundred years with color of product as one of the determining factors in selection and mating can anyone doubt the superiority of the breed in this matter.

That Guernsey breeders have long realized that they have the highest natural colored products regardless of feed and that they fully appreciate the economic value of this characteristic is clearly brought out by the scores of letters from producers and milk dealers which have come into the office of the American Guernsey Cattle Club from time to time relating experiences in building up fancy milk, cream and butter trades. All of these testimonials give as the leading factors in building up a Guernsey milk trade the fact that in

Lady Jane's College Boy 30949, E. J. Peabody to E. W. Ruehs, Lake Odessa, Mich.
Lalla Boots' Gilbert 31399, A. B. Cameron to C. M. Gilbert, Thoroughfare, Va.
Langwater Attorney 31321, F. L. Ames to J. Amory Haskell, Red Bank, N. J.
Lilydale Farm Pilot 30732, Fred J. Bandy to Fred Knapp, Wausau, Wis.
Lily's Sequel of East View 29558, E. C. Sweet to Charles Edwards, Tomah, Wis.
Linden Duke 12219, Herbert A. Schroeder to Nels Hansen, Ludington, Mich.
Little Gem's Prince 25049, Marion Bower to E. M. Bates, Salem, Ohio.
Lord Hardwick of McIndoe Falls 18209, Charles A. Robinson to Miss Katherine Morse, North Haverhill, N. H.
Lord Lyman of La Grange 31282, John G. Mobley to Greensboro-Roanoke Cattle Co., Spray, N. C.
Lord of Lane End 24122, Austin Peters to Winiford A. Bean, Harvard, Mass.
Imp. Lord of the Camp 31397, William Cooper & Nephews Pedigree Stock Co. to S. T. Cooper, Chicago, Ill.
Lord Plato of Edgemoor 31401, Walter H. Dupee to C. J. Thrush, Granger, Wash.
Lovelton's Major 31174, S. R. Brunges to Daniel O. Collins, Lovelton, Pa.
Lucille's Durbar 31094, R. S. Page to E. W. Holmes, Jeffersonville, Vt.
Lucile's Zac 12781, F. J. Stropp to D. C. Henderson, Nisswa, Minn.
Lucy's Prince of Chippewa 28206, L. P. Martiny to Southeastern Maple Grove Guernsey Club, Chetek, Wis.
Lulu's Sultan of Edgemoor 30020, Walter H. Dupee to R. S. Cox, San Marcos, Cal.
Lynette's Catulus 31159, E. T. Samuels to Carl Piska, Bangor, Wis.
Imp. McKerrow's Island Wonder 30942, George McKerrow & Sons Co. to Jacob Jensen, Athelstane, Wis.
Major Brino of Maple Glen 27340, Sass Bros. to H. H. Bevan, Bloomington, Ill.
Mapledale Count 31240, S. C. Tremaine to C. S. Coombs, Goshen, N. J.
Marshall of Millgrove 31173, C. A. Hayden to S. L. Woodward, West Newton, Pa.
Masher Golden 5th 31234, Frank Gick to John J. Breen, Corinth, N. Y.
Masher Kremo of Homestead 29776, Cleophas Conkle to Lewis Figgett, Shreve, Ohio.
Masher of Lakeview 28451, Henry Rozema to Charles V. Stratton, Fremont, Mich.
Maxwell of Clovermead 31206—Teddy of Clovermead 31205—M. O. Rutherford to Louie Stoll, Mora, Minn.
May King of Woronoak 31133, Frank A. Hotchkiss to Edgar L. Gillett, Westfield, Mass.
Middledale Rex 27415, Follett & Brindley to H. E. Wiley, Friday Harbor, Wash.
Miss Corbett's Standard 31102, George Eddy to B. L. Orcutt, Dickinson Center, N. Y.
Miss Jane's Caruso 25665, C. Christensen to Ole Larson, Clarks Grove, Minn.
Moline's Yeksa 30982, William Sydow to Fred Tibbetts, Issaquah, Wash.
Napoleon of Maple Glen 30991, L. L. Coggshall to Henry Ellis, Moravia, N. Y.
Nate W. of Clearview 31219, Nathan W. Lippincott to Jonathan A. Batten, Swedesboro, N. J.
Natoma Remo 21222, John A. Satterlee to Albert Cox, Rowley, Iowa.
Nellie's Jack of Maple Ridge 29817, L. L. Harris to J. S. Van Doren, Phoenix, N. Y.
Nell's Standard of Lester Valley 20245, Jackson Guernsey Breeders' Association to The Jean DuLuth Co., Duluth, Minn.
Nickel's Jewel 29606, W. W. Mortimer to Ben Small, Valton, Wis.
Imp. Nicolles Lad 17122, Lake Breeze Dairy Co. to Henry Alwaid, Conneaut, Ohio.
Nobby Ladd of Brock Hill 31353, M. L. Brock to W. H. Tuxbury, West Newbury, Vt.
Noble Merger 31341, James M. Codman to E. D. Codman, Dedham, Mass.
Nonpareil of Glen View 21472, N. E. Corthell to Walter McMonagle, Frederickton, N. B.
Norwood Duke 30276, Lincoln Wilhelm to Jerry Hueholt, Garden City, Mo.
Onondaga Brave 26934, Otto W. Post to Porter L. Dwight, DeRuyter, N. Y.
Panama Lad of Island Field Farm 30040—Primrose's Star of Island Field Farm 30290—Imp. The President 26519—Clarence Deshong to George W. Ott, Doylestown, Pa.
Pat of Clover Lawn 29528, Charles E. Wirt to F. C. Peabody, Merrifield, Minn.
Pat of Hillsview 31195, C. E. Hill to W. J. Sayers, Bloomington, Ill.
Paul of Glenwood's Combination 26338, Math Michels to Simon Bros., Malone, Wis.
Pearl of Mound City 25021, L. B. Stevens to Alfred Beaumont, Pewaukee, Wis.
Peter Sterling 31142, F. W. Davison to Henry Bicknell, Norwich, Vt.
Pet's Yeoman 26832, Edward Nelson to George Lemke, Kaukauna, Wis.
Pine Hill Paul Elwood 28668, T. R. Maurer to H. J. Aten, Ashland, Ohio.
Pretty Boy of Middledale 27719, Follett & Brindley to V. E. Brown, Walla Walla, Wash.
Pride of Day's Pride 2d 31276, J. Z. Green to J. Sprunt Hill, Durham, N. Car.
Pride of Homa Della 25503, C. A. Mountain to Noah Rediger & Joe Rediger, Jr., Milford, Nebr.
Pride of Huser's Farm 31304, E. T. McBirney to Anton Huser, New Burlington, Ohio.
Pride of Overlook Farm 31101, Charles A. Robinson to Greer Bros., Newbury, Vt.
Primrose Day of Oak Ridge 31010, Thomas F. Ryan to C. E. Blue, Charlottesville, Va.
Prince Albert of Area 28204, Mrs. R. C. Holcomb to William J. Perkins, Oconomowoc, Wis.
Prince John of Riverside 30715, H. F. Comings to F. A. Norton, Enosburg Falls, Vt.
Prince of Houghton Homestead 31136, R. H. Briggs to Edward S. Houghton, Guilford, Vt.
Prince of Middlevale 31394, Clarence A. Knapp to James Budd Rymph, Salt Point, N. Y.
Prince of Worden 16277, George H. Beckman to Charles Schneider, Cadott, Wis.
Prince Seggi of Mayhews 27299, A. B. Humphrey to A. C. Friedemann, Tulare, Cal.
Princess Corinna 2d's Prince 21792, Fred R. Davis to Bert E. Dunn, Muncie, Ind.
Princess's May King 29308, Delaware College to P. A. Craig, Temple, Texas.
Prince Yeksa of Meadow View 31371, S. C. French to A. M. Hellekson, Ettrick, Wis.
Queen's Pride of Morningside 29084, Morningside Farm to O. G. Prettyman, Reed City, Mich.
Questa Bloom's King Royal 16443,Robert Gould Shaw 2d to G. M. Tompson, Jr., Wakefield, Mass.
Range Light of Shady Nook 26158, W. J. Downing to The Bay County Poor Farm, Essexville, Mich.
Rene of Edgewood 22682, Harrison H. Clothier to Arthur G. Young, Corinth, N. Y.
Richmond Robert 13659, Karl Byington to D. J. Shea, Merrill, Wis.
Robin Hood of Orchard Hill 31154, Park Weed Willis to Mrs. Ada H. Bennett, Seattle, Wash.

the first instance the high natural color appeals in a pleasing manner to the consumer and that after a customer has once been gained the flavor of the milk assures the permanency of his trade and a premium price in keeping with the quality of the milk can then be set and maintained for the Guernsey products.

Not only do Guernsey breeders realize the importance of the color and percentage of fat as factors but many of those who favor other breeds on account of the larger quantities of milk which the individuals of the breed will yield are forced through competition with Guernsey milkmen and through the passing of laws requiring a minimum fat standard, to appreciate and take advantage of the characteristics of Guernsey milk. One breeder in Wisconsin, who maintains a large herd of cattle about one-fourth of which are Guernseys, was asked why he fooled around with two breeds and in reply said that in order to sell his milk in the town where his trade was established he must compete with Guernsey milkmen and it was, therefore, necessary for him in some way to imitate the Guernsey color and that since a small amunt of Guernsey milk would color a larger amount of the other milk he kept Guernseys in this proportion.

A wealthy man in Minneapolis, Minnesota, some years ago was attracted to the cattle breeding business by the fine exhibits of cattle he had seen. He first chose to work with a breed that would produce large quantities of milk, for he thought that being near Minneapolis, he would have a good market for all that he could produce. Imagine his surprise, however, when one day he was arraigned in court for selling milk below standard and had to pay a fine. After this performance had been repeated a few times, he became disgusted and in order to put an end to it he bought some pure-bred Guernseys to bring up the test of his milk and also to add a color which would make it more desirable. This arrangement, however, did not prove satisfactory since the necessity of dealing with two breed organizations caused considerable confusion of the records. He, therefore, finally sold out everything but his Guernseys and has now established an extensive trade, receiving 50c per quart for his cream and 10c for milk neither of which products are certified, and the cost of delivery paid by the consumer.

Large milk consuming plants such as condensed milk companies and dairies supplying large cities are also looking to the Guernsey as a corrector for general market milk which they buy in such great quantities. Recent correspondence from a large milk condensing company in Chicago furnishes the following quotation: "A condensary's supply from a

Robin of Richmond L. E. S. 14802, Otis A. Marken to H. O. Hinkley, Rockford, Ill.
Rock Maple Prince 30700, Joseph B. Henderson to P. W. Sprague, Cape Elizabeth, Me.
Imp. Roehampton Comte de Paris 4th 29896, W. W. Marsh to R. H. & J. Sanders, Elkhorn, Wis.
Rose's First Son 27700, J. S. Govin to George Tio, Spring Valley, Wis.
Rosie's Souvenir of Keewaydin 27507, Elbert H. Baker to W. H. Butler, Sandusky, Ohio.
Rosewood's Prince 21350, William W. Mills to A. J. De Velde, Selby, S. Dak.
Royal of Woodland Farm 31220, P. T. Gossett to Fred R. Davis, Frankfort, Ind.
Royal Robert 27800, Otto W. Post to William Wilson, Owasco, N. Y.
Rudanoff of Trianon 30908, The Jean DuLuth Co. to John Owens, Cook, Minn.
Sadie's Pride 30170, Christ Muth to Olaf Lundberg, Eaton, Wis.
Imp. Sarnia Lad 19173, Charles L. Hill to David Graves, Yuba, Wis.
Imp. Sequel's Honor Bright 20816, J. B. Haggin to John W. Davis, Lexington, Ky.
Imp. Sequel's Honor Bright 20816, John W. Davis to B. C. Rumsey, Cody, Wyo.
Imp. Sequel's Qui Vive 2d 26890, Est. George W. Ott to Swope Brothers, Langhorne, Pa.
Imp. Shoshone Hero 28611, B. C. Rumsey to C. E. M. Loux, Pocatello, Idaho.
Sir Bunkem of Ashley Heights 31184—Roberts A. Holmes to Fred Vande Vooren, Rapids, Mich.
Son of the Maples 31239, S. C. Tremaine to Richard Campion, Erma, N. J.
Soprano of Paxtang's Jethro 30500, Lewis R. Downing to Rambo Brothers, Coatesville, Pa.
Spot of the Plains 26466, J. W. Brown to C. B. Brown, Brimfield, Mass.
Squire's Prince of Westmoreland 26091, Sidney E. Florsheim to Edward Tilden, Delavan, Wis.
Starlight Emperor 31379, John Hetts to Gallup & Sons, Watertown, Wis.
Star Masterpiece of Fairmount 27360, L. E. Scott to Matt Goodman, Cadott, Wis.
Stranford's Derinna's Hambro 29111, Ralph Tratt to P. H. Crane & Brother, Lebanon, Ind.
Strenuous S. 30826, F. D. E. Stowe to A. G. Brooks, Hancock, N. H.
Sultan of Chippewa 26811, M. A. Mohr to Thomas Crowley, Boyd, Wis.
Sunlight of Fox Valley 15641, Nels Hansen to Herbert A. Schroeder, Ludington, Mich.
The Underwriter 31111, George S. Smith to E. C. Carll, Augusta, Maine.
Tony of Bonny Mead 29936, M. H. Moody to F. S. Ainsworth, South Royalton, Vt.x
Trombone of Indian Ridge 28916, Est. Francis B. Harrington to R. T. Crane, Jr., Ipswich, Mass.
Tynan 30191, James Logan Fisher to Charles Biddle, Andalusia, Pa.
Vancourt of the Village Farm 31345, Gates Bros. to J. A. Watkins, Jeffersonville, Vt.
Vazon Rose II's Standard 22030, Herbert W. Taft to Ansel Godfrey, Lima, Wis.
Vidi's Bloom of Sunnybrook 28376, Charles D. Cleveland to Robert Hartshorne, Highlands, N. J.
Vine's Galaxy's Sequel's Joe 29413, Jacob A. Van Atten to Norman Smith, Pattersonville, N. Y.
Wales Drummer 29012, Thomas H. Evans to Andrew Martin, Waukesha, Wis.
Walter of Clover Leaf 19217, J. D. Ruble to Carl E. Lawson, Ellendale, Minn.
Warwick Peach Blow 24257, S. Harvey Stevenson to Frank Corey, King Ferry, N. Y.
Western Gold Prince 27802, W. M. Banford to W. H. Franklin, Mount Vernon, Wash.
William D. of Riverside 29258, B. F. Gabler & Son to Silas Felton, Everett, Pa.
Wilson of Riverside 26754, Edward H. Kiesling to Roland Ganser, Jefferson, Wis.

Cows.

Imp. Abbot's Primula 52624, J. L. Hope to Louis E. P. Smith, Holliston, Mass.
Adaline of Sunnyside 41005—Dina's Lily of Maple Grove 49465—Erma M. 48552—Fidie of Brock Hill 51100—Freda M. 48553—Freda of Sunnyside 51007—Mary's Eva 47732—Sadie of Monroe 51005—Victoria of Sunnyside 51004—A. C. Ramseyer to C. D. Schlabauch, Fredericksburg, Ohio.
Imp. Adora of Linwood 48051—Imp. Allie of Linwood 48052—Oxcar Kittleson to Alfred C. Kittleson, Elkhorn, Wis.
Agnes of Rock 36718, John Hetts to A. O. Haldeman, Malvern, Iowa.
Alice Sequel 31002—Constance Sequel 31004—Dolly Sequel 31001—University of Wisconsin to F. L. Guynup, Beloit, Wis.
Imp. Alicia of the Isle 39997—Goldena of Pine Grove 2d 52605—Imp. Nellie of Blanche Pierre II 39462—Imp. Oberland's Pride IV 39482—Imp. Sunnyside Belle VI 39470—Clarence Deshong to George W. Ott, Doylestown, Pa.
Anetta of Le Ray 51189, P. B. Kiechle to C. L. Haviland, Evans Mills, N. Y.
Anne of Spring Brook 54770—Pansy of Lakeside 42211—Anton Follstad to Spring Brook Farm Co., Antigo, Wis.
Annetta Bell's Queen 2d 29183—Lu Jessie 49600—Philomel 33156—Rob Glenwood's Princess 41463—F. M. Bailey to F. S. Hall & Son, Farmdale, Ohio.
Ann Grintum 13922—Libbie of Vlomans Kill 2d 20208—Olive of Hop City L. 41581—Gage E. Tarbell to Clayton Dutton, South Otselic, N. Y.
Arabell's Beauty B. 22996, E. L. Thompson to George A. Morse, Talent, Ore.
Imp. Babsie of Sarnia 52758, Charles L. Hill to Adolph Thompson, Wausau, Wis.
Barbara of the Glen 14737, W. W. Marsh to C. F. Curtiss, Ames, Iowa.
Imp. Beauty II of La Moinerie 53772—Imp. Beauty of Whiteville III 50379—Imp. Daisy II of the Cornus 50387—Imp. Durrington Lily 53927—Imp. Faucette des Rocquetes 53769—Imp. Flora's Sequel's Lily 50381—Imp. Froome's Queenie of St. Martin's 50389—Imp. Goldvein of Havilland 50385—Imp. Gulnare 23d 53968—Imp. Jessica of Dixcart 50366—Imp. Noble Girl of Glynn 53920—Imp. Noble Girl 2d of Glynn 53950—Imp. Noble Girl 4th of Glynn 53962—F. S. Peer to George M. Hendee, Suffield, Conn.
Imp. Beauty of the Bailloterie 26653—Patience of the Glen 32583—H. David Evans to Frank Reed Sanders, Mesa, Ariz.
Beauty's Bess 50036—Dot of Weymouth 48779—Mayflower's Peggy 50034—Rose of Maple Lodge 49831—Spotty Fisher 48443—A. C. Ramseyer to D. A. Schlabauch, Wilmot, Ohio.
Imp. Begonia of Sarnia 50456, L. P. Martiny to J. A. Martiny, Baraboo, Wis.
Bell Castel 54612—Bessie's Castel Maiden 54613—Bessie's Choice 54611—David S. Coombs to W. H. Clark, Bridgeton, N. J.
Benton's Lady of Appleton 43242—Queen of Arcady 39818—Ralph Tratt to P. H. Crane & Brother, Lebanon, Ind.

territory which has both Guernsey and Holstein herds makes the most satisfactory product for use in the manufacture of evaporated milk.

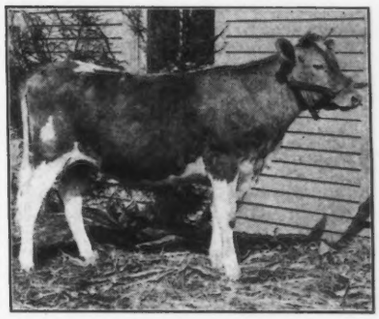
"In the ordinary dairy districts, the Holstein milk runs from 3.3 to 3.7 per cent butter fat, and the Guernsey milk from 4.25 to 5 per cent butter fat. The mixture gives about a 3.8 to 4 per cent milk which is the ideal richness for milk for our business."

In this connection the article appearing elsewhere in this issue on the condensed milk industry will be of interest as its purport applies to all milk producers in the United States.

Abbott's Dairy, one of the big milk companies of Philadelphia, Pa., has handled Guernsey milk for years, and they say that the yellow color of Guernsey milk and cream is a selling point and has intrinsic value.

The value of the color and flavor characteristic in selling milk is realized by all who have had any experience with the matter, but it is such a successful factor that producers have been loath to publish their experiences broadcast. Therefore, the matter of color has not been brought to the attention of the producer and consumer in general, and is not appreciated as fully as it will be in the future.

A Well Grown Youngster.



This is a picture of Robert's Boy's Bonnie 45182, owned by Fred Armer, Ballston Spa, N. Y.

She is a daughter of Imp. Robert's Boy 21662, and her dam, Imp. Bonnie Salines IV 39649 is now under test for the advanced register and in 220 days has made 401.27 lbs. of fat, a creditable amount for a 3½ year old heifer. The above picture was taken when the calf was a year old, and her weight at 8½ months was 520 pounds.

Community Breeders Association.

Waukesha County and its early attempts at co-operative breeding which have proven out so successfully, has been cited many times as an incentive for other communities to form the same kind of an association.

Bertha of Stoneholm 54845, George E. Barnard to Frank R. Bennett, Concord, N. H.
Bertha of Stoneholm 54845, Frank R. Bennett to George E. Chamberlain, South Newbury, Vt.
Bertha's Pride of Jewett 41014—Sequel's Juliette 42505—C. D. Griswold to Peter Larson, Holmen, Wis.
Bess E. of Edgewater 40276, George W. Love to McClelland Bros., Canonsburg, Pa.
Bessie Donnington of Elmpines 37417, George W. Love to W. R. Nesbit, Butler, Pa.
Bessie's Lalla Boots 29672, A. B. Cameron to C. M. Gilbert, Thoroughfare, Va.
Betsy of Stanford 54616, William B. Hall to William H. Steele, Pewaukee, Wis.
Imp. Billy's France's Joan of Arc 31621, F. H. Denny to H. L. Mason, Sewickley, Pa.
Bishop's Judy 46925—Donna Julia 11875—Donna Julia 2d 40917—Lady Stockbridge 37185—She Is Here 46926—Stockbridge Carolina 43034—Stockbridge Charm 53331—Stockbridge Daffodil 53059—Stockbridge Ellen 43035—Stockbridge Flora 33312—Stockbridge Gertrude 21208—Stockbridge Judy 24792—Stockbridge Julietta 21210—Stockbridge Kitty 17622—Stockbridge Lizzie 21209—Stockbridge Maid 17533—Stockbridge Polly 24576—Stockbridge Virginia 37186—Stockbridge Virginia's Maid 46927—Estate Charles McBurney to Henry McBurney, Stockbridge, Mass.
Blacknose Mary 2d 29791, B. Briggs to C. G. Hoover, Minot, N. Dak.
Blanche D of Wilton 54682, Frank Gick to John Gick, Saratoga Springs, N. Y.
Blanche S of Clearview 54657, Nathan W. Lippincott to Henry A. Salisbury, Swedesboro, N. J.
Blossom Empress 54883—Empress Agnes 54882—John Hetts to Haskell Institute, Lawrence, Kansas.
Imp. Blue Bell IV du Braye 40375—Imp. Daisy II du Maresquet 40378—Imp. Hospital Daisy IV 50768—Imp. Lady of the Caillioterie 40380—J. S. Govin to O. K. Spires, Burlington, N. D.
Imp. Bob's Fan of the Blanches 53648, George W. Ott to John K. Corbitt, Lancaster, Pa.
Imp. Bon Espoir II of the Hechet 44327—Imp. Nora of the Grand Fort 31944—J. S. Govin to Nat Whitting, Durand, Wis.
Butter Maid 46893, G. C. Steiner to C. D. Schlabach, Fredericksburg, Ohio.
Calla of Beirnetown 51496—Dandy's Gallienne 50534—Imp. Nellie of the Preel II 50374—Imp. Pearl King's Guernsey Lily 50370—Imp. Primrose VI of Les Houards 50295—Imp. Rosette III of Les Nicolles 50378—Imp. Susan of the Isle 50348—Alfred I. Stubbs to Dairy Division, Bureau of Animal Industry, Beltsville, Md.
Carwytham Queen 41121—Carwytham Rosemary 41123—Charity of Carwytham 53098—Dorcas of Carwytham 47740—Sylvia of Carwytham 52872—Henry N. Corwith to E. E. Hills, Shrewsbury, Mass.
Charlotte of Rock 50061—Kotelde Queen of Rock 50063—Starlight Countess of Rock 50249—John Hetts to Warren A. Gerrits, Waukesha, Wis.
Charlotte of Rock 50061, Warren A. Gerrits to C. M. Enders, Wakarusa, Ind.
Cherry Farm Janette 46003, P. H. Peterson to D. C. Grey, Dorset, Ohio.
Cilmaenan Belle 51870—Rhea's Heiress 48337—R. W. Rowlands to John H. Williams, Waukesha, Wis.
Clearwater Bell 54596—Woodland Bell 54595—Anton Follstad to N. A. Colman, Clearwater Lake, Wis.
Imp. Cleopatra of the Isle 35468, R. W. Rowlands to Raymond W. Grover, Conrath, Wis.
Cliola's Myrtle of Walter Maple 54645, Fred R. Davis to Edward A. Walter, Walworth, Wis.
Imp. Coggins VI 30299, F. W. Roebling to J. L. Hope, Madison, N. J.
Cora of the Cedars 22688—Grace of Round Prairie 33140—La Vera Belle 48688—Mabel of City View 43358—H. R. Lobdell to Ray Schwartz, Troy Center, Wis.
Cosette of Pataskala 38947, Cleophas Conkle to E. S. Lough, Pataskala, Ohio.
Countess Auvalo 45513, W. Nicholls to A. I. Stubbs, West Salem, Wis.
Imp. Countess of the Landes 28751—Imp. La Rochelle II 30267—Imp. Lily III of Bickleigh 28712—Imp. Queenie of Pine Grove 47113—Imp. Tulip II of the Lorier 28764—Est. George W. Ott to Swope Brothers, Langhorne, Pa.
Creusa's Royal Jewel 49875, E. D. Page to William T. Haines, Waterville, Me.
Imp. Croupette 7th 37083—Imp. Lady II of the Haut Pave 39732—J. L. Hope to A. Winter, Mahwah, N. J.
Dairymaid's Naomi 54694, W. H. Clark to S. I. Murphy, Wawa, Pa.
Dairymaid's Princess 52462, E. W. Oglebay to William H. Hutchison, Claysville, Pa.
Daisy Dimple 54492, Alton L. Mann to Wilbur E. Mann, Lisbon, Me.
Daisy of High Rock 36211—Link's Ideale 28821—Queen Alice 2d 38786—Greer Brothers to George C. Clark, Orford, N. H.
Imp. Daisy of Lone Pine 33044, F. D. Stout to Henry L. Stout, Mikana, Wis.
Dandy's Katherine 40969, B. F. Sheridan to Walter Mitchell, Fond du Lac, Wis.
Dawn of Maplehurst 47878—Star of Maplehurst 51772—C. F. Mignin to Glenn L. Bacon, Groton, N. Y.
Deer of Woodlands 54080—Trixie of Woodlands 36599—Samuel R. Carter to Will H. Miller, Carlisle, Pa.
Docie's Pride 45234, Rundell Brothers to J. C. Kramer, Livingston, Wis.
Dolly Bell of Montevideo 51014, Frank R. Bennett to H. W. Wigman, Lansing, Mich.
Dolly Bloom of East View 54330, Willard Carpenter to H. W. Perry, Rathbone, N. Y.
Imp. Donnington Frisky 5th 54040, F. S. Peer to Frank P. Frazier, Ipswich, Mass.
Doria Perfecta 54626, A. H. Marks to William Hill, Bethany, W. Va.
Duchess of Glastonbury 54615, Mrs. Alfred A. Pope to Mrs. Jennie L. Williams, Glastonbury, Conn.
Imp. Duchess II of Mt. Plaisant 35474, R. W. Rowlands to Harvey Lobdell, Mukwonago, Wis.
Duke's Lady Rose 53831—Lady May's College Girl 54279—E. J. Peabody to E. W. Ruehs, Lake Odessa, Mich.
Eastern Maid 20787, George H. Silverwood to C. D. Griswold, West Salem, Wis.
East Horn 23958—Maud of Pine Hill Farm 39033—T. R. Maurer to Peter Schmitt, Mansfield, Ohio.
Elf of Hope Farm 46180, Harold B. Douglas to H. A. Wright, Seattle, Wash.
Elite of Bellview 54904, Irvin Buckley to Clifford H. Bassett, Valley Falls, N. Y.

Another tribute to them comes through an address on the "Organization of Community Breeders' Associations," given by R. S. Curtis of the N. Carolina Experiment Station and printed in a recent issue of the Progressive Farmer, a part of which we are reprinting here.

"These organizations were first successfully established in this country on a definite plan in Wisconsin in 1906. The first organization in that state was known as the Waukesha Guernsey Breeders' Association. Since that time, more than thirty such organizations have been established representing the several most important breeds of dairy cattle. These organizations have largely centered around the dairy industry because of the prominence of that state in this line of livestock husbandry. As a result of these organizations in Wisconsin the dairy breeding industry has become famous throughout the country. Carload lots of cattle have been shipped through the influence and work of these associations to the Middle West states, the Pacific Coast, and even to Japan and Mexico. While these organizations have largely been in the interest of single breeds, the same plan may be used in organizing an association for the improvement of either dairy or beef cattle as a class."

A New World's Milk Record.

Tilly Alcartra, a pure-bred, registered Holstein-Friesian cow owned by A. W. Morris & Sons Corporation of California, has justly won the title of champion milk producer by giving 30,452.6 pounds of milk, and 951.3 pounds of butter fat in one year under semi-official test. This makes her the greatest milk cow in the world, although her butter fat production has been exceeded by several cows.

Tilly Alcartra is now the only cow in the world that has ever produced over 30,000 pounds of milk in one year.

In speaking of this cow, the National Stockman and Farmer says, "she has no remarkable mammary system in evidence and students of individuality have looked at her and wondered where she makes that great volume of milk. She is a fine type of Holstein cow, not particularly large, with an udder of such mediocre size that it would count against her in the show-ring, but she certainly has the capacity somewhere to manufacture and store immense quantities of milk."

The Holstein senior three year old fat record has recently been broken also, by a Michigan cow who produced 22,897 lbs. of milk and 903.38 lbs. of fat surpassing the former holder of this record by nearly 100 lbs. of fat and closely approaching Dolly Dimple, who holds

Elmdale's Bopeep 43753—Inez's Baby of Elmdale 41088—R. H. Briggs to William Batchelder, Sanford, Me.
Elsie of Eastover 49757—Florrie of Eastover 49453—Rose of Eastover 49454—Colgate Hoyt to W. R. Coe, Oyster Bay, L. I.
Esther of Hope Farm 49358, Harold B. Douglas to Vander Griend Bros., Lynden, Wash.
Esther of Sunny Side 31259, G. J. Hartley to F. L. Hartley, Pittsfield, Pa.
Ethelind of Upper Freehold 2d 45258, Homer F. Rundell to J. C. Kramer, Livingston, Wis.
Fairview of Maple Hill Farm 43541—Rosie of Maple Hill Farm 43214—Fruit Bros. to Theodore Hollister, Duluth, Minn.
Imp. Fancy III de la Vieille Rue 35483—Sultana of Edgemont 3d 29479—D. L. Williams to J. L. Davies, Waukesha, Wis.
Imp. Fanny III of Plaisance 48451—Imp. Lady Blanche of Bickleigh 44568—Imp. Sequel's Queen 48453—J. L. Hope to F. W. Roebling, Trenton, N. J.
Imp. Fanny of Pleinmont 44260—Imp. Mignonne II of the Corbinez 35536—Imp. Milton Duchesse of the Chene 4th 32406—E. W. Oglebay to J. A. Bloch, Wheeling, W. Va.
Flavia's Pride 54825, William B. Hall to William H. Steele, Pewaukee, Wis.
Imp. Fleurie II des Bruliaux 40462, George W. Love to H. S. Rinehart, East Liverpool, O.
Florentine's Christine 5th 51051, A. Greer & Sons to M. H. Richardson, Littleton, N. H.
Floss of Ellerslie 30909, H. A. Bartholomew to Nichols & Benton, Hudson Falls, N. Y.
Floss of Maple Lane 54566, H. A. Bartholomew to Nichols & Benton, Hudson Falls, N. Y.
Flossy Mar J. 37598, Harry A. Jones & Bros. to Al. G. Lutz, Bridgeville, Pa.
Four Bells 41453, Alfred I. Stubbs to W. C. Turner, Eagle, Wis.
Foxy D. 20295, E. L. Lobdell to Ray Schwartz, Troy Center, Wis.
Gala of Weston 44093, Frank H. Pope to Kenneth B. Pope, Canterbury, N. H.
Glenwood Fanny 50926, E. W. Oglebay to J. H. Griffith, Bethany, W. Va.
Glenwood Lurena Rose of Walter Maple 54887, Fred R. Davis to Edward A. Walter, Walworth, Wis.
Glenwood Lurena Rose of Walter Maple 54887, Edward A. Walter to R. F. Klemm, Baraboo, Wis.
Glenwood of West Grove 54745, John H. Murray to G. B. Tallman, West Grove, Pa.
Glenwood's Queen of Bloomingdale 54899, A. H. Marks to Hiram D. Lovejoy, West Salem, Wis.
Golden Anne of Hillcrest 33928—Homestead's Emerita 40745—L. V. Axtell to N. L. Kerr, Warren, Ohio.
Golden Buttercup of Belle Vista 54766—Kitchener's Marche 40850—Lita of Bella Vista 54767—Yeksa Poppy of Bella Vista 54765—J. W. Henderson to Clayton R. Grice Del Mar, Calif.
Golden Janet 16707, Mrs. E. C. Speer to Andrew A. Thompson, Uniontown, Pa.
Imp. Golden Rose of the Isle 25576—Personator 34019—William F. Fretz to W. J. Royer, Orrville, Ohio.
Imp. Governor of the Chene's Blue Bell 44456, Oscar Kittleson to Mervin Kittleson, Elkhorn, Wis.
Imp. Governor of the Chene's Glen 44322—Imp. Rose II des Dunes 44318—J. S. Govin to E. O. Sankey, Durand, Wis.
Imp. Grace of Linwood 48063, Homer F. Rundell to J. C. Kramer, Livingston, Wis.
Green Briar 36180, H. Stillson Hart to Curtis & Knilans, Fort Atkinson, Wis.
Guilford Belle 44897, Harold Straw to Don M. Towne, Madison, Maine.
Imp. Hale Charm 2d 53931, F. S. Peer to A. N. Faulkner & Barry P. Hill, Londonderry, N. S.
Harriette Coan 54750, John G. Mobley to Greensboro-Roanoke Cattle Co., Spray, N. C.
Herdinah of Mt. Peerless 48760, M. L. Reed to Samuel B. Reed, Coal Valley, Pa.
Hermione's Sunbeam 54827, N. A. Rasmussen to Irving E. Daggett, Omro, Wis.
Hero's Butter Girl 47010—May's Echo Princess 54321—William Sydow to Fred Tibbetts, Issaquah, Wash.
Hilda B. 20230, D. S. McElrath to B. W. Brown, Andover, Ohio.
Homestead Belle de Chene 41430—Homestead Hildred 37544—L. V. Axtell to W. H. Long, Bolant, Pa.
Homestead Eva 37400, L. V. Axtell to G. H. Getty, New Wilmington, Pa.
Homestead Ida de Chene41429, L. V. Axtell to C. R. Stewart, Vienna, Ohio.
Homestead Mandy de Chene 41431, L. V. Axtell to McConnell Bros., Canonsburg, Pa.
Homestead Molly 37399, L. V. Axtell to H. S. Rinehart, East Liverpool, Ohio.
Inez of Fairview 45421, Charles H. Foote to Edgar T. Grow, Westford, Vt.
Irene of Morningside 22011, Fred W. Card to Fred Van Vectan, Columbia Cross Roads, Pa.
Jessica's Jess of D. P. F. 15184, John C. Henderson to W. H. Franklen, Milltown, Wash.
Jessie's Lida 54686, E. L. Lobdell to Belcher & Loney, Richfield, Cal.
King of the May's Alice 50546—King of the May's Francesca 50545—Trevose Lady of Maplecrest 49717—George W. Love to A. C. Ramseyer, Smithville, Ohio.
King's Orrie's Princess 54536, William H. Rutherford to Thomas W. Levis, Richville, N. Y.
Kotelde Queen of Rock 50063, Warren A. Gerrits to J. B. Otteson, Albert Lea, Minn.
Lady Amy of Beirnetown 51495, Alfred I. Stubbs to A. H. Burdick, Tomah, Wis.
Lady Bella of Katonah 23927, Ray Lewis to Clifford Capener, Baraboo, Wis.
Lady Bella's Maid 54684, Ray Lewis to G. A. Brunstad, Chippewa Falls, Wis.
Lady Cora 14753—Maggie Rosenfield's Tiny 15225—William F. Izatt to J. M. Miller, Burlington, Wash.
Lady Delphi 13149, J. C. Grupe to E. R. Frey, Byron, Cal.
Lady Ellen of Elmwood 54496, S. O. Jose to F. H. Hayse, Dexter, Maine.
Lady Fairy 26414—Vermont Girl 42252—F. E. Gorham to Greer Bros., Newbury, Vt.
Lady of Breeze Hill 33506, Delaware College to L. D. Halsted, Birmingham, Mich.
Lalla Boots by Elsie 45873—Lalla Boots by Teddy 49963—Lalla Boots' Princess 45872—John H. Murray to G. B. Tallman, West Grove, Pa.
Lassie of the Glen 29545, Alfred I. Stubbs to J. L. Harper, Nevada, Iowa.
Lida of Plum Grove 51523, W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Lida of Plum Grove 51523, A. C. Ramseyer to J. W. Rice, Harmonsburg, Pa.
Lily Bell of Canterbury 7th 29045—Pride of Osborne Hill 3d 25214—Queen of Mortlake 28083—Frank R. Bennett to Eben B. Chesley, Concord, N. H.
Lilly Lee 52828, Harry Jewett to C. A. Balcom, Ohio, Ill.
Little Sally 54627, R. W. Rowlands to Raymond W. Grover,Conrath, Wis.

the world's record for this class of 18,458.8 lbs. of milk and 906.89 lbs. of butter fat.

A Boy and A Guernsey Cow.

George Sonda of Ohio County, West Virginia, is only twelve years old, but he is feeding and milking a registered Guernsey cow during an official production test. George's father bought three Guernsey cows four years ago and with these as a start has raised a fine herd of fifteen head. One of these cows, Imported Windflower III, produced 13,600 pounds of milk and 620 pounds of butter fat during an official test, as a five year old. A daughter of this cow, Lady Alice, at twenty-three months produced 12,000 pounds of milk and 600 pounds of butter fat in a year. The cow which young George is interested in is twenty-one months old and is now giving thirty-five pounds of milk, containing 4.7 per cent butter fat, per day. He is taking full responsibility for the work and is proving himself a capable tester.—Southern Farm and Dairy.

Guernseys at the Riverside County Fair. California.

Among the interesting local fairs that are held throughout the counties of California one of the best is the annual fair of Riverside county. Although held in a strictly horticultural section of California, it draws liberal support from the other branches of agriculture, including a small but excellent display of dairy cattle. This year all of the breeds were well represented. A report of the exhibition and awards in the Guernsey class, indicates that while this breed is not numerically strong in California, its advocates are not slow to keep it before the public.

Two herds were shown at the fair, one by Mr. C. W. Main of Corona, and the other by the Elliott-Brant Company of Owensmouth. The former won first place on aged bull and championship on May King of Fern Ridge, whose picture is shown elsewhere. The Elliott-Brant Company won second on Norma's Bartholomew. Main won first 2-year-old bull, Golden Glenwood of Pencoyd and first on 4-year-old cow, Cherry's Lady of Lewison. The Elliott-Brant Company annexed the remainder of the awards including first on yearling bull on New Grove King of Briarbank, an outstanding youngster, champion female, aged herd and calf herd.—Pacific Dairy Review.

Little Sis of Colorado 53898, H. D. Parker to Harvey J. Loose, Weldona, Colo.
Lorberga 51587—Princess Verna 48008—August H. Vogel to J. B. Audley, Hartland, Wis.
Lorna of Grenwode 2d 49330—Margaret of Grenwode 45216—E. R. Whitcomb to Julius Clausing, Grafton, Wis.
Lucile of the Branch 39966, A. Greer & Sons to Charles A. Robinson, Pike, N. H.
Lucy's Merode of Red Barn Farm 49507, C. H. Shawkey to Est. R. L. Patterson, Renfrew, Pa.
Imp. Marchioness of St. Peter Port 53637, R. H. Dutton to John K. Corbitt, Lancaster, Pa.
Margaret Yeksa of Hillcrest 34824, L. V. Axtell to F. M. Lewis, Emlenton, Pa.
Marie B. 21505—Yeksa's Golden Star 40591—Alfred I. Stubbs to H. W. Griswold, West Salem, Wis.
Marie of Valley View 46158, John Maul to Edward Brewin, Palmyra Wis.
Imp. Maudette XIX. 40064, George W. Love & Sons to McClelland Bros., Canonsburg, Pa.
Imp. May Lady X 53562, Est. George W. Ott to Clarence Deshong, Chester, Pa.
Mildred C. 34168, Albert E. Indoe to E. H. Baker, Gates Mill, Ohio.
Milkyway of Bellview 48014—Roberts' Blanchflower 48016—Roberts' Primrose of Bellview 48020—F. B. Buckley to Irvin Buckley, Schaghticoke, N. Y.
Miranda Pride of Bonnie Brook 51582, William F. Fretz to W. J. Royer, Orrville, Ohio.
Imp. Miss Lill of St. Croix 54102, Lloyd Rundell to Alfred Asp, Somerset, Wis.
Imp. Miss Pankhurst 53638, George W. Ott to R. H. Dutton, Colmar, Pa.
Imp. Miss Reveaux of Edgewater 54519, F. S. Peer to F. G. Benham, Canandaigua, N. Y.
Miss Standard 54708, George Eddy to Elmer Eddy, Malone, N. Y.
Miss Standard 54708, Elmer Eddy to J. J. Thompson, Lisbon, N. Y.
Missy of Maple Avenue 31858, L. S. Goding to A. A. Walsh, Leeds, Maine.
My Girl 31459, James McK. Merryman to N. Bosley Merryman, Cockeysville, Md.
Nancy of Sunnyside 46617—Rosalind of Sunnyside 24108—Ray H. Alexander to C. Francis Minard, King Ferry, N. Y.
Nellie of Maple Glen 34075—Polly of Hickory Grove 20215—Pomona of Maple Glen 34072—L. L. Coggshall to Syracuse University, Syracuse, N. Y.
Noble's Beauty of Ellendale 40832—Noble's Belle of Ellendale 40831—Edward A. Walter to Carl H. Thomsen, Dolton, Ill.
Onalaska Pet 41736, Fred W. Rahrer to Mrs. Eva Gibson, Fromberg, Mont.
Ona of Shibboleth 20280, S. B. Allen to W. Robert Dunlop, Fayetteville, N. Y.
Onez's Evette 40953, T. R. Maurer to Jacob Wolfe, Mansfield, Ohio.
Palace Rosie 27330, William R. Burhopp to Albert Paulson, Marshfield, Wis.
Imp. Patricia of Sarnia 40235, Clark E. Kitchen to Alfred I. Stubbs, West Salem, Wis.
Imp. Patricia of Sarnia 40235, Alfred I. Stubbs to Nelson M. Peck, Doylestown, Wis.
Philomel 2d 54494, F. M. Bailey to F. S. Hall & Son, Farmdale, Ohio.
Polly of Old Orchard 54486, Jesse Thompson to J. J. Thompson, Lisbon, N. Y.
Imp. Polly V of Rocque Balan 50351, Allman Dreier to H. W. Griswold, West Salem, Wis.
Pride of Osborne Hill 3d 25214, William A. Osborne to Frank R. Bennett, Concord, N. H.
Primrose of Sitka 54761—Queen of Sitka 54760—H. W. Crawford & Son to George N. Crawford, Holton, Mich.
Princess Bloom 50515, Robert Gould Shaw 2d to John Duggan, Poultney, Vt.
Princess Pride 22112, Lemuel P. Sloane to W. H. Clark, Bridgeton, N. J.
Imp. Queenie of Pine Grove 47113, Clarence Deshong to George W. Ott, Doylestown, Pa.
Queen of Chantilly 17807, George Eddy to B. L. Orcutt, Dickinson Center, N. Y.
Queen of Melvin Farm 36047, A. Greer & Sons to George C. Clark, Orford, N. H.
Queen of Mortlake 28083, C. O. Emerson to Frank R. Bennett, Concord, N. H.
Queen Replica 48895, V. Everit Macy to John Henry Hammond, Mount Kisco, N. Y.
Imp. Raymond V's Victory 31638, A. K. Ackley to J. L. Hope, Madison, N. J.
Reiber's Grace 17064, Charles A. Robinson to Greer Bros., Newbury, Vt.
Imp. Roehampton Jessamine 52789, W. W. Marsh to C. C. Allen, Kenosha, Wis.
Imp. Rosalie of Mouilpied 37755, W. W. Marsh to Joseph P. Golinvaux, Waterloo, Iowa.
Rose of Dexter 33878, S. O. Jose to J. W. Hoyt, Dexter, Maine.
Rosetta Puritan of Linwood 44690, Cleophas Conkle to G. B. Helmuth, Millersburg, Ohio.
Sadie of Prospect Farm 27134, John H. Perlee to Mrs. Georgetta Cassard, Somerville, N. J.
Septober Bell of Red Barn Farm 49905, Est. R. L. Patterson to C. H. Shawkey, Renfrew, Pa.
Spot of Maple Avenue 30957, Witherell & Goding to A. A. Walsh, Leeds, Maine.
Stella Cole of Westwood 41032, A. B. Weir to C. P. Gibson, Angelica, N. Y.
Sundew of Snowdoun 25229, H. D. Griswold to A. H. Hoppert, Sheboygan, Wis.
Topsy of Orndale 53073, C. J. Orn to John Heldstab, Rice Lake, Wis.
Topsy of Village Park 45754, F. E. White to John McLeod & Son, Platteville, Wis.
Valentine of Bonnie Brook 38044, J. S. Hayes to Ford H. & Della B. Hayes, Butler, Pa.
Vauquiedor's Governor's Daisy 54739, J. S. Govin to O. I. Berge, Valders, Wis.
Vernon's Madge 11987, S. C. Tremaine to Mrs. Phila E. Flanigan, Bridgeton, N. J.
Village Bridget 43470, Myron H. Tichenor to H. D. Sweet, Stockbridge, Mich.
Violet of Hillcrest 40524, L. V. Axtell to McClelland Bros., Canonsburg, Pa.
Violetta of Sunny Side 31257, G. J. Hartley to D. M. Shontz, Conneaut Lake, Pa.
West Lands Ruth 54495, F. S. Ainsworth to L. P. Hazelton, Strafford, Vt.
Yeksa Mildred 43694, G. C. Steiner to C. D. Schlabach, Fredericksburg, Ohio.

Guernseys Making Larger Advanced Register Records.

Our breed not only has the greatest butter fat producing cow in the world, based on a yearly official record basis, but the general trend of the records of all cows running for the Advanced Register continues upward.

On a recent list of twenty-five cows, to finish a yearly record, there appear ten cows whose records show a butter fat production of over five hundred pounds. Only two of the cows show less than four hundred pounds of fat, the lowest record being 333.67, a two year old heifer with first calf.

Of the ten records of over five hundred pounds of fat, one is 825.90 pounds of fat, another 770.38 pounds of fat, another 746.56 pounds of fat; three were between five hundred and six hundred pounds of fat.

These records represent the last twenty-five cows to complete records regardless of age or size of the record, and is an indication of the trend in the Advanced Register work of our breed.

An English Prize Winner.

Rownham's Glorissa 7853 E. G. H. B., referred to in a report of the Royal Show as "a typical Guernsey matron" and whose picture appears on the title page, is the property of Sir. Joseph D. Tichborne, Bart, Tichborne Park, Alresford, England, and won the first prize in a large strong class of cows calved in or before 1909, at the Royal Agricultural Society of England's Show at Shrewsbury in 1914. She was later made the champion cow of the show.

This prize winner was dropped January 7, 1906 and sired by Rowland Seaview 4th 1519. Her dam, Rose of the Spurs 4th 7848, was out of the foundation stock cow Rose of the Spurs, and taken from Guernsey to England by Cecil F. Dixon, having been bred on the same farm from whence came Imp. Eva of the Spurs 18884, A. R. 717, with a record in this country of 10607.82 pounds of milk and 481.12 pounds of butter fat at six years of age.

Government Demonstration Herd at The National Dairy Show.

It will be remembered by Guernsey breeders that there was a Guernsey grade in the Government Demonstration Herd at Chicago a year ago who, everything considered, made a remarkable record for the nine days at the show. Freshening on October 12, she produced during the nine days from October 24 to November 1 inclusive 305.1 pounds of milk and 19.59 pounds of butter fat with a test of 6.42% making an average daily production of 33.9 pounds of milk and 2.18 pounds of butter fat for which seventy-two cents would be received if the butter fat is valued at thirty-three cents per pound. The average cost of feed for this heifer was twenty-six cents per day and she, therefore, showed a profit of forty-six cents per day making butter fat at 11.9 cents per pound and milk at seventy-six cents per hundred, returning for $1.00 invested in feed $2.77.

She led the next most profitable cow who returned $2.22 for each dollar invested by over fifty cents per dollar invested. The same kind of a demonstration was again carried on this year, and while the results are not so striking

ADVANCED REGISTER RECORDS COMPLETED AND APPROVED TO DEC. 15, 1914.

These Records Are All Made On The Two Day Test Basis Except Where Especially Noted.

Imp. Bijou des Frances 44541, A. R. 3043, owned by F. P. Frazier, Ipswich, Mass. Record:—10655.60 lbs. milk; 612.27 lbs. b. f. 2 yrs. 6 mos. old.

Imp. Snowdrop of Bickleigh 44569, A. R. 3044, owned by F. P. Frazier, Ipswich, Mass. Record:—9201.30 lbs. milk; 461.93 lbs. b. f. 4 yrs. old.

Imp. The Conqueror's Star 44567, A. R. 3045, owned by F. P. Frazier, Ipswich, Mass. Record:—8782.00 lbs. milk; 452.23 lbs. b. f. 4 yrs. 9 mos. old.

Olga Rose of Dellwood 37054, A. R. 3046, owned by John Henry Hammond, Mt. Kisco, N. Y. Record:—8354.70 lbs. milk; 459.56 lbs. b. f. 2 yrs. 4 mos. old.

Julia Briggs 29186, A. R. 3047, owned by Math Michels, Peebles, Wis. Record:—7250.00 lbs. milk; 394.05 lbs. milk. 5 years old.

Imp. Madame Melba I 29379, A. R. 3048, owned by Henry W. Leeds, Westville, N. J. Record:—10427.90 lbs. milk; 462.09 lbs. b. f. 5 yrs. 4 mos. old.

Lilyita of Linden Home 2d 24000, A. R. 3049, owned by M. H. Tichenor, Oconomowoc, Wis. Record:—11894.50 lbs. milk; 524.13 lbs. b. f. 5 yrs. 7 mos. old.

Imp. Itchen Carduns 40317, A. R. 3050, owned by W. W. Marsh, Waterloo, Iowa. Record:—9419.30 lbs. milk; 455.32 lbs. b. f. 2 yrs. 1 mo. old.

May King's Eliane of Ingleside 35378, A. R. 3051, owned by Truman W. Brophy, Edison Park, Ill. Record:—5981.20 lbs. milk; 326.76 lbs. b. f. 2 yrs. 6 mos. old.

Rock Valley Zeffres 30887, A. R. 3052, owned by John D. Hetts, Fort Atkinson, Wis. Record:—7632.50 lbs. milk; 375.49 lbs. b. f. 2 yrs. 2 mos. old.

Imp. Mayflower of Alderney 44099, A. R. 3053, owned by W. W. Marsh, Waterloo, Iowa. Record:—7582.80 lbs. milk; 339.84 lbs. b. f. 2 yrs. 6 mos. old.

Mignonette of Rich Neck 36828, A. R. 3054, owned by H. H. Pearson Jr., Claiborne, Md. Record:—11099.50 lbs. milk; 573.92 lbs. b. f. 2 yrs. 5 mos. old.

Heartsease of Rich Neck 36045, A. R. 3055, owned by H. H. Pearson Jr., Claiborne, Md. Record:—8174.70 lbs. milk; 466.38 lbs. b. f. 2 yrs. 6 mos. old.

Panama's Queen 35734, A. R. 3056, owned by E. E. Sweet, Birmingham, Mich. Record:—7438.20 lbs. milk; 350.55 lbs. b. f. 2 yrs. 4 mos. old. (One day test.)

Golden Panama 37377, A. R. 3058, owned by E. E. Sweet, Birmingham, Mich. Record:—6131.00 lbs. milk; 316.45 lbs. b. f. 2 yrs. 3 mos. old. (One day test.)

Panama's Tulip 38157, A. R. 3057, owned by E. E. Sweet, Birmingham, Mich. Record:—8175.70 lbs. milk; 383.20 lbs. b. f. 1 yr. 10 mos. old. (One day test.)

Imp. Lily II des Baissieres 39454, A. R. 3059, owned by F. W. Roebling, Trenton, N. J. Record:—9899.80 lbs. milk; 486.34 lbs. b. f. 2 yrs. 11 mos. old.

Queen Yeksa Q 26106, A. R. 3060, owned by W. B. Quarton, Algona, Iowa. Record:—8093.40 lbs. milk; 437.10 lbs. b. f. 5 yrs. 4 mos. old. (One day test.)

Masher's Pretoria 33489, A. R. 3061, owned by W. B. Quarton, Algona, Iowa. Record:—7277.30 lbs. milk; 369.90 lbs. b. f. 3 yrs. old. (One day test.)

Lady Bimba 28124, A. R. 3062, owned by E. W. Brundage, Hop Bottom, Pa. Record:—9603.10 lbs. milk; 381.82 lbs. b. f. 3 yrs. 9 mos. old.

Gold Dome's Lady Gay 28325, A. R. 3063, owned by Est. D. Willis James, Madison, N. J. Record:—8029.70 lbs. milk; 448.20 lbs. b. f. 5 yrs. 4 mos. old. (One day test.)

Imp. Alexandrina 13th 40641, A. R. 3064, owned by George C. Stone, Twig, Minn. Record:—6058.10 lbs. milk; 296.31 lbs. b. f. 2 yrs. 1 mo. old. (One day test.)

Imp. Granny VIII of the Choffins 40665, A. R. 3065, owned by George C. Stone, Twig, Minn. Record:—5841.20 lbs. milk; 320.96 lbs. b. f. 2 yrs. old. (One day test.)

Imp. Rosie of Sous l'Eglise 39580, A. R. 3066 owned by Burdette P. Craig, Glen Spey, N. Y. Record:—7869.70 lbs. milk; 407.41 lbs. b. f. 2 yrs. 6 mos. old.

Re-entries.

Elberon's Glenwood of Haddon 28934, A. R. 1526, Re-entry, owned by W. W. Marsh, Waterloo, Iowa. Record:—15689.80 lbs. milk; 825.90 lbs. b. f. 5 yrs. 5 mos. old.

Pandora's Valentine of Rich Neck 27622, A. R. 1742. Re-entry, owned by H. H. Pearson Jr., Claiborne, Md. Record:—14341.60 lbs. milk; 784.22 lbs. b. f. 4 yrs. 9 mos. old.

Imp. Dora II of les Marais 37737, A. R. 1999, Re-entry, owned by W. W. Marsh, Waterloo, Iowa. Record:—15434.90 lbs. milk; 770.38 lbs. b. f. 4 yrs. 1 mo. old.

Imp. Rouge III of the Brickfield 28376, A. R. 2000, Re-entry, owned by W. W. Marsh, Waterloo, Iowa. Record:—12454.10 lbs. milk; 632.79 lbs. b. f. 3 yrs. 7 mos. old.

Imp. Princess II of the Ville-au-Roi 37739, A. R. 2258, Re-entry, owned by W. W. Marsh, Waterloo, Iowa. Record 11384.70 lbs. milk; 601.00 lbs. b. f. 4 yrs. 1 mo. old.

Imp. Dewdrop II of the Hall 35195, A. R. 2328, Re-entry, owned by W. W. Marsh, Waterloo, Iowa. Record:—12347.80 lbs. milk; 633.17 lbs. b. f. 4 yrs. 5 mos. old.

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as they were last year, they are worthy of mention. Nine cows including two grade Holsteins, two grade Shorthorns, a grade Jersey, a grade Guernsey and two Guernsey-Jersey crosses were bought in the vicinity of Rosendale, Wisconsin, and a pure bred Brown Swiss cow was borrowed from one of the showmen to fill the place of one of the cows who was injured in shipment. The prices paid for these cows by the Government were those asked by the farmer from whom they were purchased and, therefore, represent what each individual farmer thought his cow was worth.

For the grade Holsteins which represented cows of good dairy type the prices of $100 and $125 were paid. For the Shorthorns, one of medium dairy temperament small and off type, and the other of a splendid dairy type, $40 and $75 were respectively paid. For the Jersey a high grade, $70 was paid, for the grade Guernsey $110, and for the Guernsey-Jersey crosses, one of which was a poor, scrubby looking animal and the other one of good dairy temperament $40 and $115 were paid respectively. It is an interesting fact that all of the cows for which $70 or more was paid. showed a profit while the two for which $40 was paid showed a loss. The cow showing the greatest profit for the ten days was the Guernsey-Jersey for which $115 was paid. This cow, Spot by name, while of good dairy temperament was not by any means the largest cow in the demonstration but represented a medium weight and type.

As compared with the winner last year who weighed 980 pounds, also of medium weight and type, the following data is given.

Spot's weight was 940 pounds and she calved on September 25th, thereby being in milk twenty-seven days when the test started as compared with twelve days for the winner last year. She produced during the two days from October 22 to 31 inclusive 315.9 pounds of milk and 14.2 pounds of butter fat with a test of

Five Leading Cows in the Several Classes in the A. R. as they Appeared November 15, 1914.

Class A—5 years and over:

	Age		Lbs. Milk	Lbs.B.F.	%B.F.
May Rilma 22761 A. R. 1726, Re-entry	6y	4m	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7	5	18602.80	957.38	5.15
Miranda of Mapleton 19606 A. R. 914, Re-entry	7	6	16630.70	927.16	5.57
Imp. Beauty of Park Farm 28420, A. R. 1850	8	2	14686.80	898.82	6.12
Imp. Queen Regent IV 22716, A. R. 1000 Re-entry	6	6	15862.50	889.57	5.61
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5.79
Pandora's Valentine of Rich Neck 27622 A. R. 1742, Re-entry	4	9	14341.60	784.22	5.47
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Imp. Dora II. of Les Marais 37737 A. R. 1999, Re-entry	4	1	15434.90	770.38	4.99
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Stella's Favorite 2d 29167, A. R. 2283, Re-entry	4	0	14529.60	719.23	4.95
Triple Champion's Marva 30001, A. R. 2400, Re-entry	4	2	14370.30	703.27	4.89
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944, A. R. 1822, Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843 Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	6	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Class F—2½ to 3 years:					
Langwater Hope 27946, A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II of the Beauregard 35799 A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Class G—2 to 2½ years:					
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58
Nellie Tostevin of Mapleton 3d 30318, A. R. 2121	2	4	11675.90	664.01	5.69
Langwater Princess 22138, A. R. 1044	2	4	12280.50	651.19	5.30

The average of these 35 leading Guernsey Cows is 14657.13 lbs. milk; 779.75 lbs. butter fat. Average per cent of butter fat 5.32.

Summary of 3426 Advanced Register Records.

			Lbs. Milk	Lbs. B. F.	% B. F
Class A	1021	Cows Average	9894.30	488.18	4.933
Class B	181	" "	9604.32	479.31	4.990
Class C	275	" "	9009.97	453.52	5.033
Class D	259	" "	8691.38	437.09	5.029
Class E	343	" "	8058.85	409.98	5.087
Class F	436	" "	7800.57	396.92	5.088
Class G	911	" "	7482.42	370.71	4.018
Av. for	3426		8625.51	430.39	4.989

4.5%, making an average daily production of 31.6 pounds of milk and 1.42 pounds of butter fat. This year the fat was valued at thirty-two cents instead of thirty three cents per pound and the average cost of her ration was twenty-four cents per day, this makes a daily profit of twenty-two cents per day, making butter fat at seventeen cents per pound and milk at seventy-five cents per hundred, returning for each dollar invested in feed $1.90.

She led the next most profitable cow, a grade Holstein who returned $1.74 for each dollar invested by only sixteen cents per one dollar invested. The third cow in rank was also a grade Holstein who though averaging 39.4 pounds of milk per day produced it at a cost of seventy-six cents per hundred pounds, made butter fat at a cost of nineteen cents per pound and returned for each dollar invested in feed $1.57.

The fourth cow in rank of profit was the grade Guernsey purchased for $110. She weighed 1030 pounds and had been fresh about two weeks when the test started. Her average daily milk production was 30.1 pounds; butter fat 1.33; cost of feed twenty-six cents; profit sixteen cents, feed cost of one pound of fat twenty cents, feed cost of one hundred pounds of milk eighty-six cents returning for each dollar invested

Special Sale

Guernsey Heifers

FOR SALE. One four-year-old Heifer, Radiant Maple, No. 25587. This heifer's ancestors for two generations back are in the advanced registry and this one could be. She has a strong strain of Divan blood. Due to freshen in January.
Also, young Heifers and Bulls.

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Sanford, Maine.

Breeders of Pure Blood Guernseys

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same has been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	% Fat.	B. Fat. Lbs.	Total Credit. Milk. Lbs.	B. Fat. Lbs.
These tests are all made on the two day test basis except where especially noted.								
Allen, C. C., Kenosha, Wis.								
Allenwood Cream Cup 41291	G	245	Oct.	667.90	5.14	34.33	6724.60	299.17
Imp. Fanny of the Mourants 34344	D	365	Oct.	283.80	5.25	14.90	10667.20	545.49
Princess Deasie 36703	D	358	Oct.	686.20	5.96	40.90		
		365	Nov.	136.40	5.96	8.13	12315.70	687.80
Ames, F. L., North Easton, Mass.								
Florham Pride 20153	A	365	Oct.	255.20	5.80	14.80	13352.60	626.03
Langwater Dolly Bloom 22136	A	319	Oct.	1233.50	5.43	66.98	14840.20	772.19
Langwater Faithful 39949	G	257	Oct.	870.90	5.27	45.90	7870.80	356.58
Langwater Fancy 44017	G	123	Oct.	852.40	5.28	45.01	3628.20	178.26
Langwater Hayes Rosie 24200	A	353	Oct.	661.60	5.23	34.60	13185.60	633.75
Imp. Langwater Lily 26606	A	123	Oct.	791.90	5.50	43.55	3802.30	175.84
Langwater Melody 40708	G	92	Oct.	771.80	5.80	44.76	2379.30	127.15
Langwater Parisienne 33565	D	147	Oct.	822.40	5.22	42.93	4107.90	190.43
Langwater Patricia 39950	C	128	Oct.	807.70	5.02	40.55	3013.00	133.04
Langwater Seamstress 40710	G	127	Oct.	849.10	4.97	42.20	3682.40	161.10
Imp. Monica's Island Jewel 35780	A	197	Oct.	970.70	4.57	44.36	7077.30	301.03
Imp. Rosy IV of the Camp Joinet 40087	D	135	Oct.	1031.60	4.82	49.72	4739.40	201.87
Anderson, E. C., Lakefield, Minn.								
Ollie of Koshkonong Place 22749	A	137	Oct.	494.20	4.83	23.87	3025.90	122.55
Pioneer's Lassie of Riverside 30739	B	183	Oct.	576.00	5.02	28.92	4399.60	187.66
Andrews, E. R., Putney, Vt.								
Bessie Ramee 33510	F	170	Oct.	1198.20	4.63	55.48	6583.50	298.05
Direxia's Violet 33366	E	273	Oct.	616.40	6.34	39.08	8582.40	486.78
Erwinette of Elm-Leigh 39538	G	287	Oct.	636.70	5.84	37.18	7236.10	389.49
Golden Noblesse 37943	G	320	Oct.	484.10	5.69	27.55	7120.70	351.05
Irene of Elm-Leigh 38038	G	245	Oct.	867.40	6.01	52.13	7718.50	395.75
Marva of Elm-Leigh 34136	E	168	Oct.	821.90	5.52	45.37	5444.00	271.48
Novice Masher 33365	E	175	Oct.	1098.60	5.29	58.12	6592.20	320.26
Raymond IV's Muzette of Elm-Leigh 38037	G	299	Oct.	453.70	5.30	24.05	6205.10	298.41
Imp. Taylor's Miriam 33517	E	365	Oct.	65.50	6.21	4.07	7334.80	386.53
Triple Champion's Hiera 29999	D	174	Oct.	841.50	5.25	44.18	5386.90	270.45
Triple Champion's Marva 30001	C	311	Sept.	1023.90	5.13	52.53		
		342	Oct.	962.90	5.42	52.19		
		365	Nov.	722.30	5.35	38.64	14370.30	703.27
Triple Champion's Morna 41362	G	328	Oct.	492.30	5.57	27.42	6355.80	315.00
Archer, Miss Caroline, Reading, Pa.								
Auricula B. of Pinehurst 35068	D	231	Oct.	410.40	4.87	19.99	5714.50	277.40
Imp. Bijou of the Marais 33394	A	211	Oct.	707.20	4.93	34.86	6827.80	317.09
Pride of Pinehurst 2d 37288	E	245	Oct.	544.20	6.48	35.25	5255.10	309.79

in feed $1.65. The poorest cow from the standpoint of profit from milk production was the grade Shorthorn well named, Calamity Jane, for which $40 was paid. The cow weighed only 850 pounds, and had been fresh two weeks when the test started, but was producing only 7.8 pounds of milk per day and .31 pounds of butter fat. Though her ration cost but eighteen cents per day, she showed a loss of eight cents per day and returned only fifty-six cents for each dollar invested. The feed cost of a pound of fat being sixty cents and one hundred pounds of milk $2.25. One other cow also did not pay for her feed.

A study of these figures and data regarding the weight and type of the animals brings out in a striking manner the fact that the scales and Babcock test are the only safe means of determining the value of an animal and whether or not she is paying a profit. Of course, a farmer cannot keep daily records of this sort on all of his cows, but he can do the weighing and set the weights down, then by taking each month composite samples covering a day or two's milkings and testing, them the profit per year can be very accurately estimated.

If cows such as the latter are being kept in communities which are among our best dairy communities, such as Rosendale is, it is not surprising that some authorities claim that there are in round numbers about four millions of the twenty-one millions of dairy cows that are not paying for their feed. Among the prominent breeders near Rosendale, Wisconsin, may be mentioned Mr. Charles L. Hill, former president of the American Guernsey Cattle Club, Mr. F. H. Scribner, owner of Loretta D., winner of the St. Louis Exposition butter test in 1904, and the noted Holstein breeder, Mr. W. J. Gillete, owner of Colantha Fourth Johanna, the first cow to make over eleven hundred pounds of butter in one year. Yet the scrub cows whose records are shown here were picked from herds less than six miles from the above mentioned breeders.

Efforts which are being put forth by the Government along this line are beneficial from many view points. They are not only highly educational to farmer and breeder but stimulate a friendly breed rivalry which is healthful and causes progress and prosperity which would otherwise not exist to such an extent.

Prepotency.

Recent investigation along breeding lines by scientific men has caused considerable progress in this art. The following statements have been given out after considerable investigation and study along breeding lines by the leading

Bailey Falls Farm, Oglesby, Ill.								
Alice of Bailey Falls 41317	G	282	Oct.	718.70	4.71	33.85	9018.40	390.60
Imp. Beauty of Le Briquet 23276	A	222	Oct.	725.30	5.58	40.47	7104.38	365.11
Glenwood Starlight 27435	B	318	Oct.	268.20	3.95	10.59	7373.20	333.94
Yeksa's Glenwood Girl 41605	G	106	Oct.	854.50	4.70	40.16	3072.40	135.51
Baker, Elbert H., Gates Mill, Ohio.								
Imp. Beauty II of the Camp 35816	E	365	Oct.	174.30	5.22	9.10	7561.20	358.19
Imp. Bridget II of the Hougue Fouque 44624	F	217	Oct.	668.70	4.71	31.50	5869.50	275.56
Diana of Eastside 20755	A	176	Oct.	1056.70	4.60	48.61	6857.10	313.22
Imp. Figtree Leaf II 28239	A	198	Oct.	1112.70	4.47	49.74	8252.80	351.51
Imp. Honey Bee of St. Saviour's 44618	G	365	Oct.	705.70	5.03	35.50	11521.40	564.73
Imp. Lady of La Hougue 25793	A	351	Oct.	13.70	6.84	.94		
		351	Oct.	522.60	4.82	25.19	9039.90	476.27
Liberty's France of Keewaydin 31818	C	335	Oct.	660.40	6.44	42.53	9374.60	504.89
Imp. Rosie Dora IV 28248	A	340	Oct.	456.00	5.77	26.31	9337.80	451.19
Worthy Queen of Worthington 38041	A	361	Oct.	709.50	5.69	40.37		
		365	Nov.	88.30	5.69	5.02	11094.30	556.65
Barber, O. C., Akron, Ohio.								
Imp. Ace of Anna Dean Farm 46910	D	277	Oct.	891.30	4.89	43.58		
		307	Nov.	959.10	4.40	42.20	10447.90	487.30
Imp. Albany of Anna Dean Farm 46734	D	278	Oct.	859.30	4.93	42.36		
		308	Nov.	743.40	5.02	37.32	10420.00	485.44
Imp. Alderney of Anna Dean Farm 46735	D	295	Oct.	701.60	6.33	44.41		
		325	Nov.	674.80	6.39	43.12	8783.00	500.15
Imp. Apple Bud of Anna Dean Farm 46908	C	95	July	1079.40	4.57	49.33		
		126	Aug.	940.10	4.82	45.31		
		156	Sept.	827.10	5.18	42.84		
		187	Oct.	817.10	5.32	43.47		
		217	Nov.	672.80	6.38	42.92	6636.90	325.69
Imp. Barometer of Anna Dean Farm 46916	F	319	Oct.	706.10	5.13	36.22		
		349	Nov.	662.60	5.80	38.43	9395.70	449.58
Imp. Bel Air of Anna Dean Farm 46955	F	242	Oct.	935.30	4.81	44.99		
		272	Nov.	911.00	4.98	45.37	8250.80	393.58
Belle-Vernon's Daisy Belle 21438	A	151	Oct.	1001.70	4.92	49.28		
		181	Nov.	925.10	4.87	45.05	6698.30	299.49
Imp. Be Sure of Anna Dean Farm 46946	E	123	Oct.	784.10	5.42	42.50		
		153	Nov.	697.80	5.74	40.05	4054.60	209.36
Imp. Betty of Anna Dean Farm 46918	F	291	Oct.	742.90	6.20	46.06	8181.70	433.24
Imp. Blanche Daisy 46894	A	259	Oct.	1033.60	5.86	60.57		
		289	Nov.	829.60	6.43	53.34	10467.20	571.11
Imp. Blanche Daisy VII 47020	G	326	Oct.	839.00	5.63	47.24	8849.40	451.39
Imp. Bonnie of Anna Dean Farm 46953	G	335	Oct.	1065.10	5.41	57.62		
		365	Nov.	961.50	5.50	52.88	12785.40	657.86
Imp. Bouquet of Anna Dean Farm 46956	F	256	Oct.	472.00	6.13	28.93		
		286	Nov.	394.80	6.39	25.23	6186.80	338.45
Imp. Brunette of Anna Dean Farm 46741	G	335	Oct.	632.20	6.41	40.52		
		365	Nov.	627.90	6.64	41.69	8912.00	506.08
Imp. Buttermaid of Anna Dean Farm 46917	F	342	Oct.	633.30	5.28	33.44		
		365	Nov.	464.50	5.45	25.32	8879.50	441.87
Imp. Clio of Anna Dean Dean Farm 47026	G	107	Oct.	760.60	4.52	34.38		
		137	Nov.	650.10	5.20	33.81	3443.00	158.29
Imp. Daisy Moon III 28471	A	254	Oct.	1352.00	5.93	80.17		
		284	Nov.	1293.90	5.43	70.26	14732.20	735.75
Imp. Duplicate of Anna Dean Farm 46739	F	365	Oct.	871.10	4.99	43.47	11088.50	574.72

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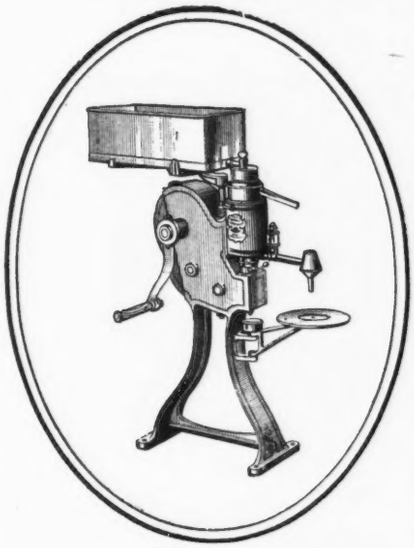
The **MECHANICAL WASHER** for quick and thorough bowl cleaning, is pushing the old style hand-washing methods to the background.

The **U. S.** is the only separator adapted to ' machine washing."



Nickel Silver in the "skimmer" is used only in United States Cream Separators.

Nickel Silver is guaranteed not to rust. It is always smooth.

Nickel Silver is easy to clean anyway, but with the Mechanical washer in less than half the time of other skimming devices.

The Sanitary Liner prevents milk from coming in contact with the cast iron bowl chamber

Sales agents in nearly every section. If no agent in your town, write direct to us.

The Vermont Farm Machine Company

Chicago. Salt Lake City. BELLOWS FALLS, VT. Portland Ore. Oakland, Cal.

THERE IS NOTHING

That adds more to the appearance of the head of an animal than to have a pair of

SYMMETRICAL HORNS

If you wish to go into the show ring and WIN attention to this one point may mean the difference between success and defeat. It is unnecessary to have an ugly horn on your cattle you can train them by using a

Herrick Horn Trainer

They are now in regular use by the most successful breeders and exhibitors all over the country.

$1.50 each; $6 for a Set of Four Sizes

L. F. HERRICK, 405 Main St., Worcester, Mass

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GET OUR PRICE ON MIXED CARLOADS

Containing Eagle Three D Grains, Dewey's Ready Ration, Queen C. S. Meal, O. P. Oil Meal, Gluten Feed, Bran, Middlings Hominy Feed, Homcoline Feed, Horse and Mule Feed, Alfalfa Meal, Alfalfa-Molasses, Scratch Feed, Wheat Mixed Feed, Corn, Oats, Flour, Meal, Cracked Corn, Chop, etc.

We carry the largest assortment of high-class feeds. Samples and descriptions furnished on request. Dewey's Ready Ration and Three D. Grains are the best as well as most economical cow feeds. We also ship in less than carlots. Ask your dealer or write us to-day.

THE DEWEY BROS. CO.
Box 566 Blanchester, Ohio

BULL FOR SALE.

Son of Ollie's King of Bell Vernon with 9 A. R. daughters out of an A. R. cow. 7 years old and a good sire.

J. D. DEAN, - Frederickstown. O.

Imp. Gazelle of Anna Dean Farm 48273	A	335	Oct.	876.60	5.28	46.28		
		365	Nov.	835.20	5.40	45.10	12206.10	600.96
Imp. Gold Vein of Anna Dean Farm 46726	A	333	Oct.	466.20	5.32	24.80		
		363	Nov.	368.40	5.30	19.53		
		365	Dec.	21.30	5.30	1.13	10175.40	501.09
Governess of the Chene 30891	D	347	Oct.	609.00	6.60	40.19		
		365	Nov.	327.90	7.09	23.25	11295.70	667.96
Imp. Governor's Daisy 37391	F	259	Oct.	653.50	5.71	37.31		
		289	Nov.	552.90	6.15	34.00	7040.60	361.84
Governor's Pauline 30472	C	315	Aug.	1230.40	5.42	66.69		
		345	Sept.	1070.40	5.87	62.83		
		365	Oct.	640.80	6.31	40.43	14930.00	844.47
Imp. Julia of Anna Dean Dean Farm 46728	A	228	Sept.	775.40	5.66	43.89		
		259	Oct.	728.00	5.48	39.89		
		289	Nov.	663.10	5.69	37.73	9363.30	458.08
Imp. Kate of Anna Dean Farm 46738	F	357	Sept.	804.00	5.83	46.87	10729.00	565.99
King's Maud Chene 34700	E	198	Oct.	556.30	5.62	31.26		
		228	Nov.	464.50	6.01	27.92	5108.20	266.48
Lady of the Chene 30544	C	365	Oct.	998.10	5.42	54.10	12545.30	624.11
Imp. Ladylike of Anna Dean Farm 46900	A	168	Oct.	1330.50	4.90	65.19		
		198	Nov.	1317.30	4.81	63.36	10195.40	465.35

scientists in our country, and may or may not agree with our ideas on the subject. However, they represent the results of experiments and findings of men especially trained to determine these things.

1. Prepotency is a vague term and includes several distinct things in inheritance.

2. It is necessary to give attention to single characters, in breeding operations, such as color, markings, etc.

3. Many characters which appear simple are really complex. This is especially true of things like growth and milk production. Such characters must be analyzed by experiment.

Don't delay buying a

DE LAVAL
Cream Separator
a single day longer

IF YOU ARE SELLING cream or making butter and have no seperator or are using an inferior machine, you are wasting cream every day you delay the purchase of a De Laval.

THERE CAN ONLY BE TWO real reasons for putting off buying a De Laval; either you do not really appreciate how great your loss in dollars and cents actually is or else you do not believe the De Laval Cream Seperator will make the savings claimed for it.

IN EITHER CASE THERE is one sensible answer: "Let the De Laval agent set up a machine for you on your place and SEE FOR YOURSELF what the De Laval will do."

YOU HAVE NOTHING TO risk, and over a million other cow owners who have made this test have found they had much to gain.

YOU CANT AFFORD TO wait till spring. Let the De Laval start saving cream for you *RIGHT NOW.*

WHY NOT START 1915 right with De Laval and by spring it will have saved enough to go a long way toward paying for itself. Why not talk this over with the local De Laval agent? If you don't know him write to our nearest office.

THE DE LAVAL SEPARATOR CO.

165 Broadway, New York. 29 East Madison St., Chicago

50,000 Branches and Local Agencies the World Over

Imp. La Grande of Anna Dean Farm 46902	A	259	Oct.	650.80	4.95	32.21		
		289	Nov.	599.50	5.57	33.39	7723.60	378.91
Imp. Lil of Anna Dean Farm 46740	D	137	Oct.	968.80	3.98	38.56		
		167	Nov.	869.90	3.97	34.54	5476.10	222.82
Imp. Lizzie of Anna Dean Farm 46730	A	304	Oct.	928.00	4.99	46.31		
		334	Nov.	836.60	5.41	45.26	12832.90	603.31
Lucinda Chene 30470	A	115	Oct.	1086.90	4.53	49.24		
		145	Nov.	1038.60	4.95	51.41	4994.20	226.10
Imp. Maggie II of the Lohiers 28454	A	323	Sept.	497.00	6.05	30.07	8095.50	456.07
Imp. Mouilpied's Edna May 29320	C	354	Oct.	501.00	6.12	30.66		
		365	Nov.	161.50	6.12	9.88	9722.80	525.47
Murne Cowan 19597	A	269	Oct.	1733.20	4.80	83.19		
		299	Nov.	1834.60	4.99	91.55	20006.50	886.76
Imp. Nelly of Anna Dean Farm 46895	A	349	Oct.	800.60	4.80	38.43		
		365	Nov.	452.50	4.78	21.63	14142.80	635.54
Imp. Pansy Maid of Anna Dean Farm 46901	A	224	Oct.	1343.90	4.63	62.22		
		254	Nov.	1059.40	4.61	48.84	12299.10	539.56
Imp. Pantheon of Anna Dean Farm 46899	A	304	Oct.	921.00	5.88	54.15		
		334	Nov.	956.50	5.75	55.00	12142.80	591.08
Imp. Primrose of Anna Dean Farm 46904	A	256	Oct.	755.70	4.80	36.27		
		286	Nov.	736.90	5.14	37.88	9382.20	413.32

4. Because a sire "stamps his color," markings, or any other conspicuous character on a large proportion of his offspring, does not prove that he is "prepotent" in other respects.

5. Continued breeding to a particular type or ideal results in getting more and more of the separate characters into a "pure" condition and the chances are that animals so bred will show greater prepotency.

6. Long continued breeding to a particular type will not produce prepotency unless the characters bred for are **dominant** to begin with.

7. Dominant characters appear back through the ancestry in an unbroken line; they occur in at least one of the parents in every generation. Every gray horse must have had a gray parent; every polled bull must have had a polled parent.

8. In most domesticated animals the selection is closer in the case of sires than of dams; this results in the greater "purity" of sires and consequently greater "prepotency."

9. One sex is never "pure" for sex-limited characters; this makes the other sex appear prepotent with respect to those characters.

Guernsey Advance.

The first Guernsey Cow to enter the Advanced Register was Glenwood Girl 6th 9113 A. R. 1, who commenced her record in May, 1900, and completed it in April, 1901. During this time, she produced 12187.33 pounds of milk and 572.30 pounds of butter fat.

The first cow to enter with over 600 pounds of fat was Portia of Maplehurst 10071, A. R. 22, who completed her record of 11622.65 pounds of milk and 602.37 pounds of butter fat in June, 1902.

In the July, 1911, issue of the Guernsey Breeders' Journal appears a list of the cows with over 600 pounds of fat to their credit, and there appear in this list the names of forty-one cows. In other words, from April, 1901, until July, 1911, a period of ten years, there were forty-one cows who made records of over 600 pounds of butter fat.

We recently compiled a list of cows who had entered the Advanced register with over 600 pounds of fat in the last year. This list included cows entering the advanced register covering a period from Nov. 15, 1913, to Nov. 15, 1914, and totaled up sixty-one cows, or in other words, twenty more cows have entered the advanced register in the past year with over 600 pounds of fat than entered with this amount in the first ten years of advanced register work in the Guernsey breed.

THE GREATER THE COW, THE GREATER THE NEED FOR GOOD FEED

FOR MORE ECONOMICAL MILK PRODUCTION
FEED THE ORIGINAL
UNION GRAINS

Biles Ready UBIKO Dairy Ration

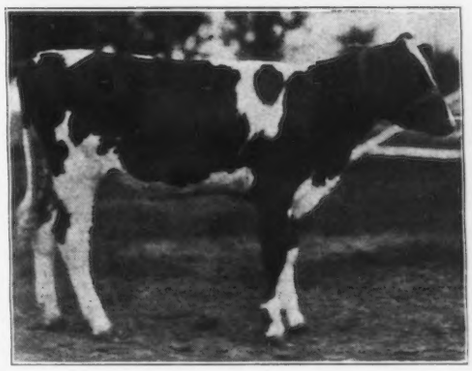
24 per cent. Protein 7 per cent. Fat 9 per cent. Fiber
ONE VARIETY—TEN YEARS OF SERVICE—SCIENTIFIC
PRACTICAL—EFFICIENT: A PERFECT GRAINS RATION
"THE SAME YESTERDAY, TO-DAY AND FOREVER"

THE UBIKO MILLING COMPANY
Originators and Sole Manufacturers
WRITE FOR OUR BOOKLET ENTITLED
"The Economical Feeding ef the Dairy Herd fo Milk Protection" CINCINNATI, OHIO

Retia's Duchess 40454	G	103	Oct.	714.20	4.68	33.42		
		133	Nov.	656.20	5.02	32.94	3195.20	144.22
Rose of Belle Vernon 31188	C	335	Oct.	752.30	5.10	38.37		
		365	Nov.	726.00	5.29	38.41	11078.10	544.26
Imp. Rose II of the Nicolles 28467	A	355	Sept.	450.10	5.93	26.69	9678.00	490.01
Imp. Sea Belle of Anna Dean Farm 46725	A	206	Oct.	1334.10	4.48	59.77		
		236	Nov.	1149.00	4.40	50.56	11097.70	479.79
Imp. Sister Celtic of Anna Dean Farm 46906	B	291	Oct.	755.50	5.89	44.50		
		321	Nov.	690.60	6.08	41.99	9870.20	490.24
That Lass o'Mine 36532	G	333	Oct.	457.60	5.08	23.25		
		363	Nov.	373.90	5.65	21.13	8018.80	393.70
The Governor's Affinity 33799	E	226	Oct.	520.50	5.53	28.78		
		256	Nov.	450.50	6.01	27.08	5790.40	280.93
The Primrose Duchess 37586	F	259	Oct.	739.80	4.87	36.03		
		289	Nov.	732.00	4.96	36.31	7253.20	328.75
Barron, C. W., Cohasset, Mass.								
Beauty of Rosedale 3d 21899	A	87	Oct.	1246.90	3.53	44.02	3829.80	150.62
Imp. Dewdrop of Pine Grove 47944	E	73	Oct.	922.50	3.36	31.00	2195.30	77.20
Imp. Elliott's Fascination III 47150	E	121	Oct.	897.80	4.15	37.26	4123.20	179.46
Imp. Elliott's Fascination IV 47153	F	75	Oct.	880.50	4.42	38.92	2242.40	100.20
Imp. Lady of la Hougue Fouque 39433	C	295	Oct.	879.00	3.48	30.59	10393.60	396.37
Imp. Milly of the Blicqs 39446	D	224	Oct.	823.10	4.84	39.84	7230.30	346.97
Imp. Princess Mary of Pine Grove 47943	E	85	Oct.	878.30	3.85	33.81	2431.90	93.56
Belle Vernon Mapes Dairy Co., The, Cleveland, O. **1 day test.**								
Imp. Bella de Carteret 37283	E	199	Oct.	667.20	5.21	34.76	6595.60	298.98

Lincoln County, Wisconsin Fair. Merrill, Wis. Sept. 8-11, 1914.

Two herds of ten head each of pure bred Guernseys were exhibited at this far northern Wisconsin fair this year, as against one herd of but eight head last year. The quality of the animals exhibited was far better than would be expected at so small a show, some of the animals being good enough, in fact, to be taken into fast company.

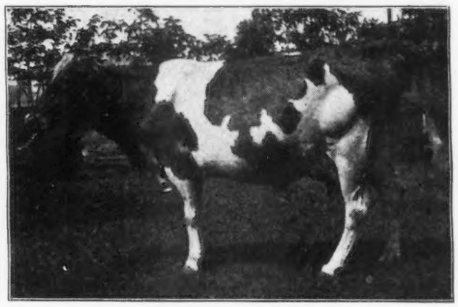


May Rose Lenfestey 50589
Sire Bell Buoy of Linda Vista 19430
Dam Miss Lenfestey 37961
Owner, Karl Byington, Merrill, Wis.

The local herd owned by Karl Byington, captured the blue in every class

Imp. Cliffdale's Daisy 38482	G	295	Oct.	588.60	4.40	25.90	6400.30	275.36
Imp. Lady Violet V of Rose Farm 36457	E	288	Oct.	880.70	5.36	47.21	9628.60	491.08
Imp. Lenore's Gem 36436	D	273	Oct.	792.70	4.82	38.21	8194.10	373.19
Imp. Minette XXI 36460	E	322	Oct.	621.00	4.94	30.68	8613.60	407.97
Imp. Old Kate III 36424	A	314	Sept.	710.00	7.11	50.48		
		345	Oct.	710.60	6.00	42.64	9827.40	558.35
Imp. Rouge II of la Moinerie 36434	D	360	Oct.	356.70	4.70	16.76	7917.10	347.66
Imp. Topsy Effards IX 36459	E	268	Oct.	598.90	5.00	29.95	6817.80	333.10
Benham, F. G., Canandaigua, N. Y.								
Imp. Bella of La Grande Rue 39575	F	353	Sept.	605.10	5.44	32.92		
		365	Oct.	239.60	6.23	14.93	8799.10	500.07
Imp. Belle des Piques 35407	D	141	Oct.	1109.90	5.75	63.82	5639.60	288.64
Cold Brook's Rhea 33732	E	296	Oct.	547.10	6.04	33.04	7411.20	412.49
Imp. Dolly of Rondibosch 39578	E	153	Oct.	732.10	5.35	39.17	4466.30	203.72
Imp. Laura II of les Bordages 39574	D	239	Oct.	683.40	5.16	35.26	6935.10	313.56
Imp. Lisle's Mousette III 35408	C	267	Oct.	823.80	5.33	43.91	9656.00	444.53
Imp. Lynchmere Belladonna 40624	C	243	Oct.	945.20	5.13	48.49	9388.40	443.89
Imp. Milly of the Vrangue II 35495	E	150	Oct.	958.00	4.13	39.57	4899.00	207.52
Miss Linden of Edgewater 32708	D	329	Oct.	548.70	6.28	34.46	7949.40	489.36
Imp. Princess Buvo 39572	D	226	Oct.	750.20	5.52	41.41	7146.80	292.44
Imp. Rose III of the Adams 35009	C	141	Oct.	1020.50	5.04	51.43	5077.20	242.05
Imp. Violet of Frie Baton 35010	D	258	Oct.	832.30	4.88	40.62	9125.70	394.60
White Wing of Edgewater 38489	G	238	Oct.	1099.70	6.19	68.07	9362.30	439.25
Bethany College, Bethany, W. Va.								
Aimable's Bella 52161	F	174	Oct.	913.20	4.99	45.57	5435.80	251.07

entered, and second in every class except one, the aged, cow, this second place going to Her Majesty 22145, in the herd of F. B. Woodward of Bloomer, Wis. This cow was a winner at the Northern Wisconsin Fair at Chippewa Falls the previous week, but was forced to lower her colors to Madeline Dixie of Waumesit 29509, the Byington entry; Marcia D. 27415, another Byington entry, was awarded the white, and Woodward's Princess was fourth.



Madcline Dixie of Waumesit 29509

Sire Modena's Yeoman of Langwater 10764
Dam Madeline of Bendbrook 14530

The two year olds in milk class contained some very classy animals, first and second going to Byington on Miss Louisette 37690 and Xmas May 39380,

GUERNSEYS BULLS

Large enough for service. Registered, Grandsons of the

WORLD'S FAMOUS SIRE: GOVERNOR OF THE CHENE

From A. R. Cows. Our Last Six Records

Imp. Belle of the Baissieres IV., 40028. 338.16 lbs. butter fat as a two-year-old.

Imp. Lady Fany II. of Guilberts, 40020. 364.36 lbs. butter fat as a two-year-old.

Imp. Violet May of Calais II., 42260. 387.03 lbs. Butter fat as a two-year-old.

Imp. Raymond's Monica, 35472. 411.45 lbs. butter fat as a three year old.

Imp. Miss Mac II. of Cloverly, 40026. 347.44 lbs. butter fat as a two-year-old.

Estrada, 24538. In 271 days has produced 511.25 lbs. butter fat and is producing 25 lbs. a day of 7 per cent milk at present.

WRITE for SALE LIST **MAYOWOOD FARMS,** ROCHESTER, MINN. E. A. RAYMOND, Mgr.

CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.

BURNSIDE FARM

Some of our A. R. Records:

	Lbs. Fat
Anton's Frances 27291 A. R. 1497	516.98
	696.05
Anton's May Rose 27293 A. R. 1926	591.55
Anton's Patience 24474 A. R. 934	572.82
	643.16
Foam 4th 17343 A. R. 2374	570.21
France's Milk Maid 15341 A. R. 825	534.13
	545.71
	592.77
	739.41
Glen Masher's Procris 27286 A. R. 1927	503.86
His Eminence Confidence 27287 A. R. 2192	519.21
Pride of Place 22284 A. R. 1791	531.26
Procris of Paxtang 8722 A. R. 14	506.56
Repose 13389 A. R. 339	596.94
Rumely's Rose 25024 A. R. 1299	504.25

These cows or their decendants constitute our present Guernsey Herd.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

Imp. Belle Vue V 32017	C	245	Oct.	938.60	5.11	47.96	8230.30	402.73
Imp. Diamond Sunrise 37785	E	231	Oct.	540.70	4.44	24.01	7579.50	318.69
Imp. Dorothy Diamond 33611	C	135	Oct.	835.10	4.26	35.58	4215.90	177.06
Fawn Queen of Bethany 51093	G	362	Oct.	440.40	5.54	24.40	7413.10	385.22
Imp. Hayes Fi Fi 3d 32403	A	302	Oct.	459.60	5.12	23.53	7472.70	356.47
Marshall's Dorothy Diamond 39115	E	132	Oct.	735.60	4.58	33.69	3265.40	141.96
Marshall's Lady Dudley 43364	G	365	Oct.	1126.30	4.37	49.22	14813.60	606.46
Marshall's Lily of France 35838	D	147	Oct.	852.10	5.24	44.65	4708.40	230.00
Imp. Moss Rose II of the Barras 28523	A	228	Oct.	873.30	4.59	40.08	9020.90	350.93
Pride of Iowa's Zella 43365	G	278	Oct.	494.00	4.47	22.08	6002.30	252.85
Royal Galaxy of Waddington 29817	C	278	Oct.	564.10	5.71	32.21	7013.10	379.73
Shamrock's Dorothy Diamond 45032	F	266	Oct.	672.50	5.24	35.24	6714.00	325.73
Imp. Wickham Puppy 2d 32402	A	348	Oct.	943.70	5.18	48.88	12099.90	555.27
Imp. Yarra Yarra VII 28520	A	340	Oct.	295.20	5.37	15.85	8912.60	408.24
Blair, Lyman, Greenville, Maine.								
Imp. Lady Primrose III of the Lorier 28759	A	278	Aug.	724.80	4.69	33.99		
		308	Sept.	582.50	4.60	26.80		
		339	Oct.	533.40	4.65	24.80	9802.80	467.68
Rival's Heirloom's Tahoma 34156	E	290	Aug.	435.30	6.42	27.95		
		320	Sept.	295.20	6.39	18.86		
		351	Oct.	90.00	6.68	6.01	7299.00	390.22
Royal Rival's Rutila's Vivandiere 31595	C	213	Aug.	821.30	4.68	38.44		
		243	Sept.	690.80	4.37	30.19		
		274	Oct.	622.30	4.94	30.74	8080.10	348.83

third to Woodward on Fairview Princess 46825.

In the class for heifers under twelve months, five entries gave the judge his hardest work, May Rose Lenfestey 50589, May Rose Louisette 50986, and May Rose May 50590 (all three sired by Bell Buoy of Linda Vista 18430) and owned by Byington, were placed in the order named. The same exhibitor also showed a bull calf of much promise in May King Starlight of Jean DuLuth 29916. The blood lines and quality of this youngster promise a bright future for him as a sire.

Judge Blank, of Madison, tied the ribbons.

The State of New Jersey has a number of excellent herds of Guernseys, including Mr. Gill's, Mr. Lindabury's, Mrs. Strawbridge's, Mr. Whitney's, Mr. Hope's, Mr. Hamilton's and others, and the latest convert to the ranks of Guernseydom is a noted breeder, or, as one might say with truth, ex-breeder of Ayrshires Mr. J. W. Ogden, of Loantaka Farm, Morristown, N. J.

Mr. Ogden had a splendid lot of the Scots cattle, including some winners of high honors in the show ring, but sold them all at auction lately, and now has the golden butter breed. He has started with high grades, but no man who has

Royal Rival's Spotswood Sweet Brier 34157	D	101	Aug.	566.80	5.56	31.51		
		131	Sept.	459.70	5.40	24.82		
		162	Oct.	434.40	5.12	22.24	3089.50	163.48
Rutila's Sheet Anchor's Vivandiere 19810	A	22	Oct.	708.30	6.28	44.48		
Imp. Spotswood Sweet Brier 18017	A	365	July	352.60	4.83	17.03	9431.50	446.04
Spotswood's Lady Corfu 42169	G	66	Aug.	720.10	4.89	35.21		
		96	Sept.	603.80	4.79	28.92		
		127	Oct.	591.30	4.60	27.20	2739.20	129.81
Blandy, I. C., Greenwich, N. Y.								
Imp. Beauty of the King's Mills 41647	A	190	Oct.	567.80	5.20	29.53	5880.40	290.21
Charity Kent 23632	A	191	Oct.	744.30	4.17	31.04	5819.20	256.46
Imp. Clatford Mill Sprite 2d 31926	A	214	Oct.	500.20	4.65	23.26	6936.40	322.83
Langwater Nancy 27943	A	273	Oct.	842.30	5.29	44.56	10787.60	606.02
Imp. Primrose of the Gree III 33221	A	190	Oct.	699.00	3.97	27.75	6620.80	267.53
Rural Daisy 17340	A	273	Oct.	1119.90	5.03	56.33	12202.30	594.52
Imp. Valentine of the Isle 28266	B	206	Oct.	1133.00	4.61	52.23	8775.50	381.38
Woodsey of Schuyler 26999	A	245	Oct.	1067.60	5.26	56.16	9762.30	502.50
Brophy, T. W., Edison Park, Ill.								
Glenwood'sPolly Vrangue of Ingleside 37581	F	10	Jan.	271.80	4.63	12.58		
		38	Feb.	773.30	4.63	35.80		
		69	Mar.	826.20	4.57	37.76		
		99	Apr.	865.00	4.69	40.57		
		130	May	842.70	5.13	43.23		
		160	June	825.90	5.18	42.78		
		191	July	739.00	4.51	33.33		
		222	Aug.	715.80	5.15	36.86		
		252	Sept.	631.40	5.84	36.87	6491.10	319.78
May King's Dolly of Ingleside 39990	F	11	June	231.10	5.13	11.86		
		42	July	680.50	4.32	29.40		

had a registered herd of any breed will stay content with grades, and we see signs already that Mr. Ogden knows there are May Roses and Frances and Raiders and others of that ilk in the direction of Madison—a short motor trip from Loantaka.

Belonging to the New Jersey association which has for its purpose the promotion of better agriculture which, of course, includes better breeding, Mr. Ogden has many friends who are already of the Guernsey fraterinty, and they, with those who will later on get to know him, will give him a hearty welcome to the ever widening circle of those who pin their faith to this popular breed.

Triple Champion's Marva 30001, A. R. 2400.

As the number of A. R. records increases, the difficulty of obtaining honors grows. The cow that can by her work obtain a place in the honor roll today is worthy of much commendation.

This month a daughter of Triple Champion 13067 A. R. comes forward and takes her place among the five Class C Leaders. Triple Champion's Marva 30001, A. R. 2400 had already made an excellent record as a heifer in Class F of 9234.80 lbs. milk and 454.70

FOUR REGISTERED GUERNSEYS

COW, three years $250.00

HEIFER, six months 75.00

HEIFER CALF 75.00

All splendidly bred—Imp. King of May Dolly Bloom Blood.

Also the Great Bull

"DOLLY DIMPLES PRINCE RHEA"

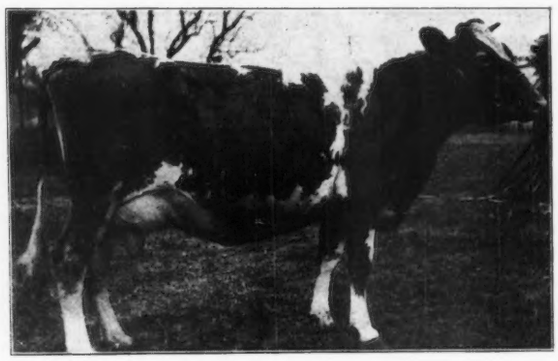
$400.00

Robert Gould Shaw. 2nd.

Oak Hill Newton Centre Mass.

Maple Shade Farm GUERNSEYS

Herd of 45 females, 30 of May Rose Blood Herd Bulls.
Langwater Royal, 14253. Langwater Golden Secret, 26510.



PITTSTOWN GOLDEN DROP, 32382
10923.1 lbs. milk, 557.23 lbs. fat.

FOR SALE Langwater Royal 11th, 27581. Born Oct. 14, 1913, a large handsome animal, guaranteed healthy and a breeder.
Sire—Langwater Royal, 14253.
Dam—Pittstown Golden Drop, 32382.

M. T. PHILLIPS. Pomeroy, Pa.

Broad Acres

Home of

King Masher 5th., 18361

Who is a doubly in-bred King Masher bull, being by King Masher, out of King Masher's Elsie, 24986, King Masher's highest testing daughter, 14458.70 lbs. milk, 745.75 lbs. fat, standing third in Class E. He his also three-quarter brother in blood to the second highest testing cow in Class G, Golden Elsie 2d, 33422, 13409 lbs. milk, 672.94 lbs. fat.

We are offering some very fine Bull Calves from King Masher 5th, out of cows with or making creditable A. R. Records. Write for Pedigrees.

Frank M. Smith

SPRINGFIELD CENTER, N. Y.

For Sale or Exchange

Yearling Guernsey Bull

GOOD individual sired by Donovan of Riverside, 21408 A grandson of Imp. May Rose King, 8336 and Glenwoods' Combination, 8927. Two leading A. R. Sires of the breed. Out of Marie of Linda Vista, 31123, a grand daughter of Imp. Masher's Sequel, 11462, who has 56 A. R. daughters, more than any other bull in the breed

Address:

E. H. ANGIER

Framingham, - - Mass.

		73	Aug.	744.50	4.48	33.35		
		103	Sept.	655.30	4.78	31.32	2311.40	105.93
May King's Lady Chesterbrook of Ingleside 35127	D	11	June	591.90	3.76	22.26		
		42	July	1780.60	3.76	66.95		
		73	Aug.	1628.10	3.70	60.24	4000.60	149.45
May King's Nantaska of Ingleside 36574	D	11	June	320.20	5.28	16.91		
		42	July	722.60	5.07	36.64		
		73	Aug.	726.60	4.98	36.18	1769.40	89.73
May King's Neanietta of Ingleside 40814	F	28	Sept.	788.20	4.16	32.79		
May King's Miriam of Ingleside 35379	E	153	July	729.50	4.37	31.88		
		184	Aug.	726.40	4.52	32.83		
		214	Sept.	722.60	4.68	33.82	6486.70	299.16
May King's Rosette of Pine Meadow 33008	E	258	Dec.	465.80	5.70	26.55		
		289	Jan.	408.40	5.44	22.22		
		317	Feb.	273.00	6.05	16.52		
		348	Mar.	361.40	5.87	21.21		
		365	Apr.	198.20	5.56	11.02	7837.30	415.11
Queen May of Ingleside 2d 28867	B	11	June	485.10	3.85	18.68		
		42	July	1112.20	3.80	42.26		
		73	Aug.	819.90	4.16	34.11	2417.20	95.05
Burton, Roy, Eagle, Wis.								
Hussey of Elderwood 41611	G	142	Oct.	656.50	4.75	31.18	3471.60	140.30
Imp. Pulias's Beauty 31916	C	132	Oct.	725.00	5.22	37.85	4016.00	195.14
Butterworth, William, Moline, Ill.								
Grace of Meadow Brook 21141	A	253	June	981.60	4.36	42.80		
		284	July	886.90	4.55	40.35	9672.50	438.55
Lady May of Bowdoin 23076	A	161	June	985.50	4.03	39.72		
		192	July	898.20	3.84	34.49	6767.00	289.68
Miss Grooves 31338	C	170	June	902.00	4.81	43.39		
		201	July	800.40	4.82	38.58	6289.80	319.46

lbs. butter fat, with an average test of 4.92%.

On Nov. 23, 1914, she completed her second year's work with a record of 14370.30 lbs. milk and 703.27 lbs. butter fat, and an average test of 4.89%. This entitles her to fourth place among the four year old records, and Honor Bright F., who once stood at the head, has to take her place in the ranks.

Her persistency as a milker is shown by the fact that for ten months she did not go below 1000 lbs. and gave an average for the first ten months of 1234 lbs. milk. Her sire has twelve registered sons and twenty-four daughters, seven of whom have A. R. records. Eight daughters are now under test, three being re-entries and one an own sister to Triple Champion's Marva, who now holds the place of honor among Triple Champion's progeny.

A fine herd has been built up at Elm-Leigh Farm, which is proving by its work the excellent breeding back of it.

Visitors at the A. G. C. C. Headquarters.

Among the visitors at the office of the A. G. C. C. in Peterborough, N. H., the past month have been E. A. Grumbacker, who has recently taken charge of the Register of merit work of the A. Jersey

Queen Bess of Westbrook 17790	A	56	June	1208.90	3.88	48.91		
		87	July	1007.60	4.45	44.84	3378.60	146.28
Buzzell, Roy C., Stanley, Wis.								
Imp. Grandiflora II of the Hall 43637	F	283	Oct.	553.20	4.98	27.55	6977.90	303.94
Imp. Jessie Durand IV 43670	G	261	Oct.	633.60	5.72	36.24	7471.10	360.16
Leone's Starlight 18219	A	356	Oct.	532.90	5.43	28.94		
		365	Nov.	151.50	5.43	8.23	9580.50	477.77
Miss Altina A. 18218	A	188	July	505.90	6.34	32.07		
		219	Aug.	402.30	5.91	23.78		
		249	Sept.	312.90	6.53	20.43		
		280	Oct.	271.00	6.74	18.27	5347.10	311.35
Park's Golden Quill 31476	C	251	Oct.	559.90	5.69	31.86	6426.60	326.67
Queen of Forest Lodge 22794	A	292	Oct.	623.30	5.00	31.17	7891.00	379.54
Robbie's Queen 24551	A	171	July	958.70	4.20	40.27		
		202	Aug.	881.30	4.63	40.80		
		232	Sept.	908.50	4.61	41.88		
		263	Oct.	879.20	5.80	50.99	8909.50	415.97
Staraletta 41824	D	267	Oct.	607.80	5.82	35.37	6836.80	378.62
Campbell & Angevine, Coldwater, Mich.								
Imp. Ballad of Sarnia 46558	G	273	Oct.	724.00	4.47	32.36	7176.30	305.60
Imp. Begum of Sarnia 46547	F	273	Oct.	718.20	4.13	29.66	7710.30	323.11
Imp. Belvidera of Sarnia 46531	F	109	Oct.	927.40	3.33	30.88	3238.10	102.96
Imp. Berhou of Sarnia 46588	F	273	Oct.	449.60	6.55	29.45	5780.30	274.10
Imp. Berry of Sarnia 46552	F	214	Oct.	667.00	5.74	38.29	5412.70	265.07
Blanche of Baugo 41236	F	61	Oct.	843.10	4.00	33.72	1602.20	67.12
Imp. Caprice of Sarnia 46534	G	153	Oct.	806.80	4.19	33.80	4010.20	158.07
White Pearl 37257	E	146	Oct.	674.80	5.19	35.02	3984.20	180.43

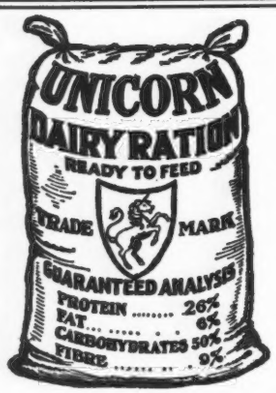
C. C., and with him J. Dodge, Manager of the Hood Farm Jersey Herd at Lowell, Mass. Mr. H. Seaverns, Chief Clerk of the American Holstein Freisian Breeders Association, also visited the office, bringing with him Mr. Bergh, a breeder of the "black and whites."

Guernseys in Moquah Community, Bayfield County, Wis.

Co-operation was early made the key-word to farming in the Moquah Community. It was decided that the new settlers would keep only one breed of cattle, and the Guernseys were chosen. A pure bred Guernsey bull was provided, and in a short time the little grass lots of Moquah were alive with yellow and white cattle.

Of course, the start was slow. The Moquah people were modest in their wants. Two cows to them represented wealth. The work of clearing progressed steadily, however. In six years so great a change had been wrought that it was in the nature of a transformation. Moquah was on the map in earnest and had attracted the attention of men everywhere. Other Moquahs were being established in upper Wisconsin.

The chief products of Moquah are "Guernsey Gold" butter, and potatoes.



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Made of Ajax Flakes, Choice cottonseed meal, linseed meal, gluten feed, brewers' grains, malt sprouts, hominy meal and a very small amount of wheat bran. **That's all.**

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Increases the yeild of cows. Reduces the amount of grain per can of milk. A ration suitable for either an ordinary or fine bred dairy cow.

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WOODLANDS FARM

offers for sale

Bull Calves of Merit

Woodlands' King Masher, dropped Sept. 6th. 1914
Sire—King Masher 11084
Dam—Imp. Violet of Des Rondiaux 34981

Woodlands' King Masher is half brother to King Masher 8th. who sold for $1,350 at Cassatt Sale, also comes from a Family of Record Cows.

Woodlands' May Rose Lad, dropped Sept. 5th. 1914
Sire—Downe May Rose Lad, E. G. H. B. 2582
Dam—Imp. Stanstead Bob 9th.

This is a Calf of exceptional breding combining the best of English and Island breeding—is right in every way with the exception of the nose which is a little slaty—the price is right—a good chance for a good Herd Header.

For further particulars, apply to—

W. B. JONES, Supt.

Drawer O., - White Plains, N. Y.

Every Guernsey Breeder Should Have

Hoard's Dairyman

No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** belong on the reading table of **every man interested** in Guernseys.

By special arrangements with the publishers, we are able to offer

Guernsey Breeders' Journal and Hoard's Dairyman Both One Year for $2.65

Don't fail to take advantage of the combination. When you renew for the Guernsey Breeders' Journal do not forget to include HOARD'S DAIRYMAN.

— ADDRESS —

GUERNSEY BREEDERS' JOURNAL,

PETERBORO, N. H.

Cheney, H. G., South Manchester, Conn.								
Cherry of Greenway 38222	F	214	Oct.	559.00	4.96	27.73	4521.50	200.26
Kate Jewel of Greenway 34464	D	214	Oct.	401.80	4.84	19.45	4107.70	187.86
Kip of Greenway 38223	G	365	Oct.	442 70	5.23	23.15	6270.50	295.88
Reality of Greenway 2d 38224	G	273	Oct.	617.70	4.73	29.22	6060.80	261.87
Codman, E. D., Dedham, Mass.								
Beatrice of Green Lodge 49992	G	179	Oct.	348.60	5.85	20.39	3018.00	157.80
Imp. Lisette III of the Bourg de Bas 29368	A	138	Aug.	1083.40	4.64	50.27		
		168	Sept.	947.30	4.51	42.72		
		199	Oct.	851.60	4.48	38.15	7257.80	326.40
Coffin, W. K., Eau Claire, Wis.								
Kate's Queen 41660	G	184	Oct.	406.50	5.58	22.68	3358.75	156.32
Roparry 27819	D	169	Oct.	432.00	6.26	27.04	3326.65	169.30
Conn. Agr'l College, The, Storrs, Conn.								
Lily Rock 27397	B	245	Oct.	559.20	4.52	25.28	6189.70	278.94
Simple Eurotas 38350	G	211	Sept.	564.80	4.23	23.89		
		242	Oct.	541.00	4.19	22.67	5783.00	246.20
Storrs Naomi 21558	A	318	Oct.	601.70	4.24	25.51	9763.90	438.63
Wolf Rock's Eurotas 30904	B	163	Oct.	546.30	4 38	23.93	3419.50	147.73
Converse, E. C., Greenwich, Conn.								
Conyers Janet 41370	F	21	Sept.	457.80	4.71	21.56		
		52	Oct.	694.20	4.56	31.66	1152.00	53.22
Conyers Surahbi 20801	A	354	Oct.	482.40	5.02	24.22	8096.40	411.88
Glenwood's Gay Lass of Haddon 31224	C	340	Oct.	424.80	6.10	25.91	8440.20	419.40
Imp. Island Beatrice 20537	A	365	Oct.	648.30	5.01	32.48	10590.40	503.75
Cornell University, Ithaca, N. Y.								
Money Maid of Madrid 14418	A	195	Oct.	764.80	4.60	35.18	5926.70	275.31
Triple May 35925	E	301	Oct.	128.60	5.20	6.69	6547.80	295.08

This butter, made from grade Guernsey cows in a co-operative creamery, is under the control of an expert who dictates how the milk and cream should be handled, and who has charge of the sale of the butter. In this way a uniform product is assured, and "Guernsey Gold" butter, in its distinctive wrapper, brings a premium in the commission market.

The Third Annual Guernsey Cattle Show of the Moquah Co-Operative Society was held on the fifteenth of August, and in point of attendance exceeded previous events. While not as many entries were made in the different classes, the stock exhibited showed a satisfactory improvement in quality.

Several prominent dairymen and agricultural representatives were in attendance among them being E. J. Delwiche, Superintendent Wisconsin Branch Experiment Stations; Andrew W. Hopkins, Secretary Wisconsin Live Stock Breeders Association; F. H. Scribner, Extension Representative in Animal Husbandry, Wisconsin College of Agriculture; E. L. Luther, Supervisor of Wisconsin County Agricultural Representatives, J. F. Kadonsky, Agricultural Representative Gogebic County Mich.; W. D. Juday Oneida County Agricultural Representative.

Mr. F. H. Scribner judged the animals and emphasized many lessons in the care

Cox, Louis S., Lawrence, Mass.								
Beauty of Alfalfa Farms 31070	B	360	Sept.	312.30	5.06	18.93		
		365	Oct.	31.30	6.06	3.11	7881.60	407.80
Edith of Cox Farms 36808	F	285	Oct.	585.40	4.98	29.15	6603.70	306.97
Topsy of Alfalfa Farms 32198	B	331	Oct.	524.70	6.50	34.11	9211.80	481.24
DeMott, William, Madison, N. J. **1 day test.**								
Dora A. of Seneca 36974	E	153	Oct.	541.50	5.05	27.35	3366.60	154.68
Imp. Juliette II of les Quartiers 36335	C	173	Oct.	505.10	4.89	24.70	3530.60	154.71
Imp. Moss Rose IV of the Barras 36325	A	153	Oct.	630.90	4.87	30.72	3718.30	173.71
Durand, Mrs. Scott, Lake Forest, Ill.								
Imp. Cherry of Alderney 37498	D	365	July	329.80	5.60	19.47	6200.80	314.54
Imp. Daisy of Hauteville II 37478	A	365	July	194.20	5.71	11.09	8110.90	395.12
Imp. Newgrove Queen XI 37514	F	365	July	475.00	4.55	21.61	7560.20	305.48
Eberlien, F. A. & M. G., Shawano, Wis.								
Arvilla Anne 28995	B	365	Oct.	374.10	6.14	22.97	11582.80	616.29
Miss France of Sunset Lodge 37593	F	365	Oct.	252.10	5.75	14.50	10076.40	538.69
Yolanda Rose 28996	B	357	Sept.	591.10	7.08	41.85		
		365	Oct.	135.90	7.08	9.62	10291.80	527.46
Ettinger, Charles D., Tinley Park, Ill.								
Imp. Red Rose of the Mont Varouf 35461	A	300	Oct.	632.60	5.09	32.20	9104.80	434.86
Fergerson, George S., North Syracuse, N. Y.								
Allen's Butterball 24279	A	31	Oct.	950.50	5.17	49.14		
Allen's Fernwood Dot 42196	C	17	Oct.	441.70	5.05	22.31		
Grace Gold of Lee Farm 43021	G	182	Oct.	431.90	4.61	19.91	3504.20	140.95
Middaw 42194	C	61	Oct.	507.10	5.74	29.11	1109.00	55.83
Rose Stahl of Lee Farm 42420	G	235	Oct.	450.20	4.48	20.17	4776.20	203.86
Fessenden, S. H., Holliston, Mass.								
Imp. Brickfield Beauty VI 41335	F	244	Oct.	785.60	5.90	46.35	7962.60	410.28
Imp. Golden May VII of the Gron 40660	F	365	Oct.	524.10	5.30	27.78	11877.60	567.53
Silverwood's Imogene May 53440	G	9	Sept.	253.50	4.87	12.35		
		40	Oct.	1051.00	4.87	51.18	1304.50	63.53
Fox, J. M., Foxburg, Pa.								
Imp. Daisy du Haut Chemin 49070	G	167	Sept.	582.90	5.83	33.98		
		198	Oct.	527.70	5.77	30.45	4615.20	231.89
Imp. Turtle Dove XIII 49068	F	129	Sept.	674.90	4.59	30.98		
		160	Oct.	620.10	5.17	32.06	3656.50	167.36
Frazier, F. P., Ipswich, Mass.								
Imp. Blanc Bois Lily 1st 48944	A	107	Oct.	1091.90	3.93	42.91	4488.50	183.19
Imp. Darling of Ida Cottage 44578	E	192	Oct.	967.20	6.01	58.13	7187.80	354.19
Imp. Donnington Emerald 2d 45908	D	78	Oct.	867.90	5.03	43.66	2425.60	112.74
Ellen May Queen of Glenmore 33820	B	127	Oct.	1163.10	5.26	61.18	5819.00	279.58
Florham Princess 43598	G	24	Sept.	669.20	4.54	30.38		
		55	Oct.	1096.60	4.32	47.37	1765.80	77.75
Imp. Godolphin Flower 44553	F	214	Oct.	823.60	5.05	41.59	6567.50	332.69
Imp. Lady Rosalie of St. Saviour's 44565	A	92	Oct.	861.30	4.83	41.60	2898.90	130.87
Imp. Princess II of les Caches 45226	G	355	Oct.	473.10	5.97	28.24	9397.10	434.83
Imp. The Fairie Queen 44562	A	273	Oct.	744.60	6.15	45.79	8807.00	450.00
Gordon, L. E., Jr., Nelsonville, Wis.								
Evangeline of Nelsonville 26833	A	11	Oct.	286.50	4.16	11.92		
Gold Ollie 3d 39085	B	17	Oct.	440.80	5.53	24.38		
Juanita of Nelsonville 36629	D	82	Oct.	927.10	4.26	39.49	2485.40	104.89

and handling of dairy animals. He complimented many of the pioneer dairymen on the splendid types shown and awarded ribbons as follows:

Class No. 1 Grade heifer, two years old and under three.—First, Aug. Johannik; Second, F. B. Kramolis.

Class No. 2, Heifer not in milk, eighteen months old and under two years. First, Ludwig Prekop; Second, Martin Galik.

Class No. 3, Heifer not in milk, one year old and under eighteen months old. First, Jerry Novak; Second, A. Sukala.

Class No. 4, Heifer Calf six months old and under twelve.

First, John Rusnak; Second, A. Johannik.

Class No. 5, Heifer Calf under six months old. First, John Rusnak; Second, A. Johannik.

Best Bull. First, A. Johannik; Second, Andrew Mihalak.

Cow showing best Care. First, Mrs. Martin Galik.

Best Guernsey Grade Cow. First, Martin Galik; Second, Martin Galik.

Best exhibition of sanitary milking. First, Mrs. Martin Galik.

Another Indiana Cow Testing Association.

The "First Porter County Cow Testing Association was organized on Tuesday, August 14, 1914. The headquarters of this association are at Wheeler, Porter County, Indiana, and most of the members are from that immediate vicinity.

The territory covered is comparatively small but the size of the herds and the total number of cows are very large. From this standpoint, this Association bids fair to be the most successful one in the State. Two herds will do semi-official work and several others are so large as to require two days' service of the association testers.

Mr. W. G. Milholland, a former Purdue student, was employed to do the testing and advisory work.

A series of meetings have been planned for the coming month. They will be held in connection with the meetings of the Better Farming Association of Porter County. This organization has held several dairy meetings during the past year, but in the future, special dairy subjects and outside speakers will feature many of the meetings.

This Cow Testing Association has been organized through the combined efforts of Mr. R. L. Nye, County Agent of Porter County and Prof. C. R. George of the Extension Department of Purdue University. The fact that it has been started immediately after the completion of the first year's work of two nearby associations certainly speaks well for the Cow Testing Associations in Indiana.

Griswold, A. W., Elmwood, N. H.								
Hinsdale Daisy 24060	A	5	July	191.40	4.15	7.94		
		36	Aug.	1093.20	4.15	45.37		
		66	Sept.	900.60	3.55	31.97	2185.20	85.28
Griswold, H. W., West Salem, Wis. **1 day test.**								
Golden Bowl Snowdoun 33341	C	200	Oct.	786.20	4.84	38.05	7193.70	311.31
Miss Sunshine 41391	G	200	Oct.	309.40	5.65	17.48	2719.20	138.29
My Lady Proud 20190	A	303	Oct.	803.80	4.37	35.13	11403.50	532.56
Yeksaedna 40589	G	200	Oct.	390.00	6.25	24.38	4060.70	187.79
Yeksaproud 36115	E	200	Oct.	556.40	6.31	35.11	5373.60	286.83
Yeksa Sunburst 22576	A	200	Oct.	937.80	4.69	43.98	7758.00	346.22
Hargrave, A. W. & R. O., Ripon, Wis. **1 day test.**								
Belle Bishop 37141	G	312	Sept.	357.10	5.64	20.14	5474.40	296.52
Gypson's Lily of Clovernook 20025	A	160	Sept.	663.70	4.06	26.95	4853.70	192.73
Queen of Willow Grove 43073	E	355	Sept.	479.40	5.26	25.22	8340.30	380.10
Venus of Rosendale 24262	A	298	Sept.	498.00	4.91	24.45	8521.70	367.78
Woodbine 26212	A	163	Sept.	599.80	5.17	31.01	3536.30	189.52
Woodbine's Glenwood Girl 47500	G	365	Sept.	254.40	5.89	14.98	5752.90	318.90
Hart, H. Stillson, Barrington, Ill.								
Helen of Raritan 37979	G	327	Sept.	378.00	7.50	28.35		
		358	Oct.	331.60	6.33	20.99	6545.00	366.32
Juno of Solon 38035	D	320	Sept.	207.50	4.64	9.63		
		351	Oct.	11.70	3.40	.40	8251.60	348.00
Marina of Bound Brook 37982	G	358	Oct.	329.70	5.63	18.56	8777.60	398.96
Sarah of Weymouth 41928	G	159	Sept.	622.90	4.42	27.53	4303.80	182.34
Zoms 37968	G	358	Oct.	341.40	4.83	16.49	6075.00	282.29
Hartley, G. G., Duluth, Minn.								
Imp. Gold Girl 34088	E	245	Oct.	665.20	5.48	36.45	6275.30	319.57
Harwood, R. G., Littleton, Mass. **1 day test.**								
Imp. Billy's France II's Choice 33521	E	363	Oct.	610.90	4.45	27.19		
		365	Nov.	33.30	4.45	1.48	8685.20	394.29
Clare of Arcadia 33327	E	321	Oct.	379.50	5.45	20.68	6706.00	371.10
Imp. Lavinia of the Oaks 23937	A	338	Oct.	485.80	5.75	27.93	7079.30	397.10
Helendale Farms, Athens, Wis.								
Artesia 32949	D	282	Oct.	609.40	5.79	35.28	8109.90	409.82
Berkshire of Helendale 24441	A	175	Oct.	924.40	4.60	42.52	6106.10	270.27
Glad Tidings 36773	E	200	Oct.	397.40	6.38	25.35	4630.40	251.71
Heart of Oak 41158	G	200	Oct.	513.60	5.91	30.35	4933.60	247.06
Laughing Water 37105	F	210	Oct.	680.90	5.04	34.32	5506.60	252.44
Miss Sunset 37107	F	184	Oct.	834.20	5.43	45.30	6184.10	278.57
Nirvana 41921	G	43	Oct.	726.50	4.51	32.77	993.60	46.93
Hickcox, J. Gilbert, Whitefish Bay, Wis. **1 day test.**								
Fanny of Willowdale 24153	A	118	July	844.20	4.36	36.81		
		149	Aug.	669.90	5.36	35.91		
		179	Sept.	593.30	5.04	29.90	5083.00	238.03
Homedale's Fashion 39172	G	71	July	834.40	4.32	36.05		
		102	Aug.	691.40	4.13	28.55		
		132	Sept.	647.70	4.13	26.75	3269.70	139.29
Neva's Starlight 26152	A	76	July	965.30	3.73	36.01		
		107	Aug.	748.30	3.35	25.07		
		137	Sept.	674.20	3.07	20.70	3984.60	143.13
Reputation's Fantine 19729	A	122	July	619.20	5.61	34.74		
		153	Aug.	534.70	4.75	25.40		
		183	Sept.	554.50	4.48	24.84	4143.70	206.64
Hill, Charles L., Rosendale, Wis. **1 day test.**								
Adeline of Sarnia 34515	C	210	Sept.	491.30	4.86	23.88	4333.00	215.79
Imp. Althea of Sarnia 40208	D	347	Sept.	543.30	5.95	32.33	8056.10	421.60
Barbara of Sarnia 38110	G	270	Sept.	647.10	4.60	29.77	6056.20	293.70
Bernice of Sarnia 38107	G	273	Sept.	370.80	5.75	21.32	4295.90	234.06
Imp. Blueblood of Sarnia 46554	F	253	Sept.	393.00	5.55	21.81	4190.10	200.01
Bomba of Sarnia 40339	G	304	Sept.	252.50	3.90	9.85	5555.80	222.75
Bonita of Sarnia 38499	F	116	Sept.	839.60	4.83	40.55	3595.50	151.68

Hoof and Mouth Disease does Damage.

The following is a quotation from a letter received from Fred W. Howe of Buchanan, Mich.

"I am very sorry to state to you that the stock transferred by me to my son, Chas. F. Howe, were killed by the Government on Nov. 3, 1914, having contracted foot and mouth disease, which is doing great damage to our country."

Guernsey Gifts to Colleges.

IN September, we spoke of the gift of Mr. Ames of a bull to the Massachusetts Agricultural College. Now comes word from G. C. White, the man in charge of dairy husbandry at the Connecticut Agricultural College, saying that a yearling Guernsey bull has been given to the college by R. &. H. Scoville, proprietors of the Grassland Farms of Connecticut. This is not the first instance of their generosity for the college has had other individuals from the Grassland herd.

The new bull, Grassland Collegian, is sired by the great bull, Jethro Bass, who with his first two daughters in milk, obtained the remarkable record of having a world's record daughter to his credit The heifer referred to made a record with her first calf of 12,966 pounds of milk and 669.9 pounds of butter fat, which is equivalent to 781.5 pounds of butter. The other daughter produced with her first calf 736.7 pounds of butter. The sire of Jethro Bass is the noted bull, King of the May, and his dam is Dolly Bloom, the cow with wonderful records, and herself a dam of a world's record cow.

Grassland Collegian is out of Zeeda, a cow that was entered in the Advanced Register with her first calf with a record of close to 400 pounds of butter, and has recently completed another year's test, making in the neighborhood of 650 pounds of butter. The exact amount has not yet been reported.

In addition, the gift of another Guernsey should be noted. Mr. E. H. Wason, president of the Kaolin Farm Company of Nashua, N. H., and a trustee of the New Hampshire Agricultural College has presented to that institution a very good bull, Nabisco of Kaolin 27325.

This young bull's dam is a remarkably fine built cow, and is directly descended from the earliest importation of Guernseys ever brought to this country, the ones that were brought to Cow Island in Lake Winnipesaukee, in 1833 by a captain of a sailing vessel.

Coupled with this blood on the dam's side is that of Choice 3d 2284 and Prometheus 1488 which goes back to some very fine stock, well-known in its day.

Chimes of Sarnia 40688	G	166	Sept.	719.80	4.10	29.51	4515.40	181.09
Imp.Mabel of Sarnia 35609	A	256	Sept.	571.30	5.03	28.74	6321.60	272.68
Hoard, W. D., Fort Atkinson, Wis. **1 day test.**								
Carmita of Prospect 38168	G	361	Oct.	411.30	5.20	21.39	7767.20	348.10
Coey of Prospect 31580	C	210	Oct.	667.10	4.75	31.69	6694.00	275.58
Emblem of Prospect 35444	F	365	Oct.	232.20	6.00	13.93	5046.70	260.21
Galaxy's Daybreak 39373	G	293	Oct.	109.80	5.89	6.47	5143.50	246.80
Happy Prospect 38167	G	308	Oct.	392.10	4.84	18.98	5816.80	272.70
Lesbia of Prospect 38166	G	304	Oct.	508.40	5.15	26.18	6618.50	295.90
Maximo's Careno 29623	C	214	Oct.	281.90	5.67	15.98	5708.80	259.05
Rarity of Prospect 37935	F	92	Oct.	484.40	5.55	26.88	1563.40	75.51
Holmes, C. F., Kansas City, Mo.								
Imp. Beaumont's Beauty 39476	G	365	Oct.	119.00	5.98	7.12	7845.40	408.14
Imp. Daisy of the Hall 35212	F	299	Oct.	726.10	6.34	46.03	10163.40	505.71
Imp. Tourterelle XIII 44566	A	351	Oct.	300.30	6.04	18.14	5917.80	320.31
Hope, J. L., Madison, N. J. **1 day test.**								
Beldame 4th 31151	B	172	Oct.	1111.15	4.62	51.34	6832.40	293.81
Imp. Bess of the Haut Chemin 36365	E	351	Oct.	416.60	5.56	23.16	9782.05	503.94
Imp. Brittleware Daphne 48505	D	31	Oct.	1066.45	4.30	45.86		
Champion's La Belle 22281	A	313	Oct.	834.80	4.73	39.49	10697.30	474.49
Florham La Belle 34536	E	330	Oct.	281.60	4.90	13.80	8944.85	375.61
Golden Lassie of Paxtang 24696	A	317	Oct.	1037.05	5.23	54.24	12998.40	632.96
Imp. Governor's Rose of the Hechet 36388	E	123	Oct.	863.30	5.08	43.86	3779.55	173.67
Imp. Lady Blanche of Bickleigh 44568	A	20	Sept.	657.15	3.57	23.46		
		51	Oct.	1063.55	3.95	42.01	1720.70	65.47
Maple Glen Lena 33603	D	210	Oct.	899.90	5.28	47.51	6828.35	323.02
May Minuet 42059	G	71	Oct.	960.70	4.99	47.94	2132.25	100.81
Never Never Land's Jewel's Hilo 39992	C	153	Oct.	1073.85	3.95	42.42	5787.40	213.80
Imp. Violet of the Courtillion 48458	G	113	Oct.	850.90	4.30	36.59	3203.15	135.10
Imp. Wintershill Doris 2d 48507	F	335	Oct.	873.50	4.51	39.39	10195.50	486.86
Hotchkiss, F. A., Millerton, N. Y.								
Imp. Countess Sucotte XII 27489	A	365	Oct.	923.20	4.86	44.87	12655.70	634.30
Dorothy of Oakhurst 38506	D	169	Oct.	701.20	5.58	39.13	5150.00	250.48
Imp. Frances II of la Ruette 32050	A	123	Oct.	972.20	4.97	49.32	4288.50	196.91
Lady's Maid of Oakhurst 41115	G	123	Oct.	755.60	4.81	36.34	3473.30	151.56
Louise of Oakhurst 33782	D	177	Oct.	665.40	5.68	37.79	4767.80	262.57
Imp. Pride of King's Mills Lodge 27503	A	115	Oct.	1020.40	4.79	48.88	4203.40	184.91
Imp. Red Rose Queen 32040	A	177	Oct.	911.50	4.75	43.30	6545.20	277.65
Houghton, Clement S., Sherborn, Mass.								
Imp. Beauty IV of the Gree 48450	F	22	Oct.	503.10	4.32	21.72		
Gipinda 3d 29508	A	320	Oct.	650.50	5.75	27.40	11121.80	548.99
Hailey's Lass 42482	G	29	Oct.	395.80	4.88	19.32		
Madeline of Waumesit 4th 39756	F	14	Oct.	472.00	4.58	21.62		
Priscilla of Stannox 38281	G	202	Oct.	699.00	5.53	38.65	5309.20	283.80
Queen Fay of Mixter Farm 44372	D	104	Oct.	935.80	5.76	53.90	3541.90	160.31
Queen of Stannox 37475	G	333	Oct.	663.40	5.05	33.50	8282.30	402.74
Imp. Sequel's Christine of the Isle 48455	G	14	Oct.	344.20	4.61	15.87		
Wallflower's Betty 37473	G	365	Oct.	33.60	5.94	2.00	9289.20	489.75
Yeoman's Maid of Waumesit 36815	E	205	Oct.	753.60	4.77	35.95	5493.90	238.66
Illinois, University of, Urbana, Ill.								
Icydale 12586	A	199	Sept.	760.00	4.70	35.72		
		230	Oct.	689.80	5.02	34.63	6875.00	326.51
Pell Mell 36772	E	176	Sept.	753.70	4.83	36.40		
		207	Oct.	668.00	5.59	37.34	6024.90	275.21

The sire of the bull is Nabisco. He is from Nanessa 24885 with a record of 10,661.7 pounds of milk and 476.95 pounds butter fat, she being a daughtre of Mr. Codman's well-known Nana 3d 11432 by Glen Masher.

The sire of Nabisco is Noblesse Oblige 11688, the son of Imp. Golden Noble 10508, out of Imp. Secret's Primrose 18907.

Certainly Massachusetts, Connecticut, and New Hampshire are to be congratulated on securing such animals as these around which to build a Guernsey herd.

There is no better place for the Guernsey breeders to help forward the cause of the Guernsey cow than in seeing that the young men and students at such institutions should have before them specimens that will be of a credit to the breed.

Butterat Record oı Grade Guernseys.

TWO grade Guernsey cows, owned by Mr. F. W. Kimball of Waltham, Minnesota, have made excellent records which would be considered good production for pure breds of any breed.

One of these freshened at the age of thirteen years on Jan. 24, 1913, and in 365 consecutive days produced 10,088 lbs. of milk containing 461.3 lbs. of butterfat with an average test of 4.57%. The butter fat at an average price of 33 cents for the year was worth $152.23 The feed cost was $38.67 which left a net profit of $113.56.

The other cow, a six year old, calved September 28, 1913, and in one year's time produced 9105.8 lbs. of milk and 465.2 lbs. of butter fat with an average test of 5.10 which at 33 cents brings the value of her yearly production to $153.51. The feed cost in this case was $48.84, making a profit of $104.67. Both the dam and granddam of this cow were raised by Mr. Kimball and her record shows the result of continued use of a pure bred sire.

The dam of the first cow mentioned was purchased by Mr. Kimball several years ago for $22.50, so it will readily be seen that this was a very profitable investment especially as these records were made under ordinary farm conditions without any effort to force production.

County Guernsey Club Organized in New York.

OTSEGO County, New York, is not as well known as a center of pure bred cattle breeding as we plan it shall be not many years hence. There is a reason for this easily explained. Our 5500 farms are more or less isolated. We are off the main lines of travel. The

James, Est. D. Willis, Madison, N. J. **1 day test.**								
Rose Queen of Onunda 41124	F	24	Oct.	881.50	4.22	37.20		
Woodland Rose 36782	E	41	Oct.	1070.30	5.17	55.33	1393.60	70.14
Jamison, W. G., Appleton, Wis.								
Amber's Beauty 27668	B	300	Oct.	629.80	5.35	33.69	8219.30	442.68
Dairy Maid of Homestead 40321	G	203	Oct.	711.60	5.15	36.65	4690.00	228.27
Imp. Dairy Maid II of the Gree 31682	B	260	Oct.	644.10	4.75	31.54	6165.40	281.87
Ellalee of Paxtang 19312	A	284	Oct.	974.60	4.42	43.08	10577.90	453.84
Lilly of Homestead 37827	G	236	Oct.	883.50	4.71	41.61	7375.30	370.41
Jean DuLuth Co., The, Duluth, Minn.								
Imp. Carrefour Daisy VII 40655	E	304	Oct.	832.00	4.53	37.69	8854.00	399.20
Imp. Daisy de la Forge 31969	B	360	Oct.	899.90	5.04	45.35		
		365	Nov.	128.20	5.04	6.46	12387.60	615.78
Imp. Dolly II du Bas Sejour 40092	E	108	Oct.	991.00	4.56	45.19	3609.20	170.14
Fenella 42020	G	144	July	941.70	5.08	47.84		
		175	Aug.	849.40	4.77	40.52		
		205	Sept.	906.40	4.90	44.41		
		236	Oct.	867.40	5.00	43.37	7206.90	356.81
Imp. Fleurie II of Buttes View 40088	D	115	Oct.	1205.00	4.17	50.25	5020.30	219.46
Imp. Julia de Carteret XVIII 28368	A	44	Oct.	973.50	4.73	46.05	1379.70	66.85
Imp. June of les Bordages 43636	G	334	Oct.	454.20	5.15	23.39	6022.30	279.83
Lime Girl 33441	D	273	Oct.	922.60	4.46	41.15	10058.30	447.09
Imp. Lizette IV of the Spurs 28366	B	304	Oct.	751.20	5.12	38.46	10199.20	491.98
Starlight's Coley 33440	C	197	Oct.	1021.90	5.21	53.24	7992.40	405.78
S. P. Johnson & Son, Frankfort, N. Y.								
Elmhurst Wood 29771	B	22	July	664.10	4.98	33.07		
		53	Aug.	877.20	4.98	43.68		
		83	Sept.	788.70	5.36	42.27		
		114	Oct.	682.90	4.85	33.12	3012.90	152.14
Violette's Speckle 27142	A	1	June	37.10	4.00	1.84		
		32	July	1248.00	4.00	49.92		
		63	Aug.	1171.60	3.74	43.82		
		93	Sept.	1109.50	3.35	37.17		
		124	Oct.	1008.20	3.79	38.21	4574.40	170.96
Jones, Charles H., Wellesley Farms, Mass.								
Imp. Beauty of the Merriennes 36344	D	244	Oct.	880.40	4.65	40.94		
		274	Nov.	813.90	4.84	39.39	9037.99	400.48
Cherry of Edgewater 38413	G	236	Oct.	1041.70	5.40	56.25	9184.00	488.82
Christine of Arcady 31777	D	335	Oct.	519.50	5.32	27.64		
		365	Nov.	515.30	5.70	29.37	9576.50	484.58
Fillmora 26864	A	79	Oct.	870.40	5.48	47.70		
		109	Nov.	899.10	6.22	55.92	3159.10	178.83
Imp. Topsy de Carteret 35401	D	207	Oct.	891.10	4.72	42.06		
		237	Nov.	809.30	4.92	39.82	9115.50	412.47
Jones, William M., Waukesha, Wis.								
Dora's Ada 22416	A	265	Oct.	894.20	5.92	52.34	10140.80	539.82
Imp. Hauteville Rose IV 27829	A	198	Oct.	943.30	4.88	46.03	7385.20	359.91
Pearly of Spring City 38815	F	365	Oct.	71.70	6.13	4.40	7729.30	373.54
Royaline's Dora 17375	A	277	Oct.	967.70	5.52	53.42	11107.00	557.72
Yeksa's Tops of Gold's Fannie 22362	A	312	Oct.	1183.80	5.08	60.14	14907.90	691.88
Kansas State Agr'l College, Manhattan, Kans.								
Bernice's Countess 2d 33678	C	289	Oct.	479.40	5.38	25.79	6738.60	349.17
Miss Meadow Pink 20510	A	329	Oct.	454.00	4.14	18.80	9755.20	379.89
Kent, H. W. & J. S., Rusk, Wis.								
Aura of Prairie View 36202	F	311	Oct.	361.80	6.32	22.87	4375.80	247.50
Daisy of Prairie View 40058	G	273	Oct.	556.30	5.55	30.87	5602.80	289.33
Maid of Prairie View 29985	C	239	Oct.	567.70	5.12	29.07	6079.10	279.93

D. & H. Railroad winds along our southern border; a branch of the N. Y. O. & W. just enters the County on the west and a branch of the D. L. &. W. similarly touches us on the north. It has been only twelve years since we have had a trolley road (Otsego & Herkimer) which traverses the central part of the County, connecting with the D. & H. at Oneonta, the D. L. & W. at Richfield Springs and the N. Y. C. at Herkimer. Most every township is now easily accessible.

The dairy business is our leading enterprise. Farmers have been wise in making it so because our topography is hilly. Most of our hilly land can be most economically utilized as pasture. At present the predominate breed is the Holstein. The dairy product is largely sold as fluid milk in the open market at a flat price plus 10c for barn score, plus another 10c for a 3.8% butter fat test. Such a condition would naturally lead to the making of the largest amount of milk regardless of its butter fat content.

There is a large field in this County for the "black and white" cow. This cannot be disputed, still I am convinced that many Holsteins are kept on farms which are much better adapted to breeds lighter in body weight. The Holstein cow has been developed by a system including succulent feeds. She has developed to a marvelous degree in this County where conditions nearest approach those of the mother country.

The channel island breeds were developed under far different conditions and we find them in this country the leading breeds where conditions are similar. Hence, we find the dairy cattle in our neighboring county of Delaware, a county of hills and narrow valley, to be mostly Jerseys and Guernseys.

While there are but few herds of pure bred Guernseys in our County, there are many grade herds headed by pure bred sires. There is a good demand for grade Guernseys of quality, especially if nicely splashed with white, by our dealers at Holstein prices. Many inquiries have been made of me during the past year for registered animals of both sexes.

The personal factor, i. e., one's likes and dislikes, is the least important one to consider in the choosing of a breed. Market conditions, topography of farms and the breed owned by the majority of farmers in the community are far more important considerations. The fact that a man is successful with a breed not well adapted to his condition is no argument in favor of that breed. Without a doubt, since he is a good dairyman, his labor income would be much larger with a breed which experience had shown to be most profitable.

All of these conditions, coupled with the desire on the part of those already

Nova 22048	A	245	Oct.	727.50	5.51	40.09	8152.70	406.68
Kimball, F. W., Waltham, Minn. **1 day test.**								
Christy of Pinehurst's Princess 39270	G	183	Sept.	458.10	4.84	22.17		
		214	Oct.	387.40	5.99	2 .21	4439.10	207.75
Cinna 2d 21600	A	183	Sept.	24.60	4.75	1.17		
		214	Oct.	568.70	4.75	27.01	2639.80	140.18
Dolsey's Lassie's Elsa 27246	B	214	Oct.	802.70	4.90	39.33	3526.30	196.37
Lassie's Baby 3d 25200	A	214	Oct.	530.40	4.65	24.66	5265.60	238.18
Kingston, Goodhand, Waukesha Wis.								
Imp. Princess du Braye II 44625	E	113	Oct.	773.90	4.22	32.66	2897.00	126.52
Kolkind, Andrew, Menomonie, Wis. **1 day test.**								
Helen Snowdoun 36853	E	184	Oct.	593.00	4.44	26.33	4329.50	195.82
Ramoya 39252	G	184	Oct.	512.40	6.05	31.00	3706.80	183.35
Lambert, Edward F., Taylor, Wis. **1 day test.**								
Rosie of Taylor 34455	E	304	Oct.	413.70	5.20	21.51	6169.00	304.13
Wonder of Saradale 23449	A	214	Oct.	622.00	5.90	36.70	5843.80	282.78
Lawson, George D., Oconomowoc, Wis. **1 day test.**								
Daisy's Bell 38641	G	273	Oct.	508.90	5.15	26.21	5396.50	264.86
Dorinda Flower 32560	C	123	Oct.	799.30	5.00	38.97	3445.30	171.24
Hannah Belle 20299	A	204	Oct.	594.90	5.46	32.48	9989.00	466.75
Tricksey Jane of Sunny Side 40764	G	226	Oct.	470.70	6.01	28.29	3958.80	230.44
Lawson, W. A., Rosendale, Wis. **1 day test.**								
Imp. Alliance of Sarnia 40222	D	239	Sept.	453.00	5.23	23.69		
		270	Oct.	280.80	6.35	17.83	5044.30	250.64
Imp. Amiable of Sarnia 40239	E	331	Sept.	462.00	4.69	21.67	6365.00	287.27
Maud Ona Richmond 41094	F	266	Sept.	342.80	6.68	22.90		
		297	Oct.	270.00	6.75	18.23	4737.00	277.48
Imp. Mignonette of Sarnia 40203	D	365	Sept.	1086.90	4.80	52.17	7362.40	380.14
Lehmann, O. W., Lake Villa, Ill.								
Billy's France's Honeymoon of Lewison 32491	C	31	Oct.	930.60	4.06	37.78		
Dena of Hillhurst 34433	E	312	Oct.	352.00	5.20	18.30	5872.50	279.18
Dot Glenwood 30556	B	92	Oct.	1073.90	4.02	43.17	3227.80	125.54
Imp. Odoire's Polly 33069	A	267	Oct.	659.70	5.33	35.16	7224.80	355.62
Loring, Albert C., Minneapolis, Minn.								
Imp. Clara's Daisy of Woodend 39330	F	78	Oct.	699.20	4.56	31.88	1943.40	83.02
Etta Lyons 37924	G	256	Oct.	636.70	5.24	33.36	7252.00	317.24
Imp. Fanny of New Anneville 50688	G	202	Oct.	629.20	4.36	27.43	4870.40	199.88
Fanny of Woodend 32236	C	172	Oct.	694.50	5.44	37.78	4792.70	227.26
First Dawn of Woodend 38659	G	263	Oct.	625.40	5.46	34.15	6974.50	357.45
Hardwick Nannie 21806	A	321	Oct.	503.30	5.77	29.04	8762.00	393.89
Ivy Leaf T 31009	E	365	Oct.	68.00	5.06	3.44	9551.10	463.63
Mayflower Marshall 24703	A	27	Oct.	949.00	5.86	55.61		
Rosie of Locust Hill 21958	A	321	Oct.	539.80	5.81	31.36	8778.60	498.68
Mackay, Clarence H., Roslyn, N. Y.								
Chelly's Galore 25929	A	205	Oct.	896.30	4.82	43.20	7096.30	328.22
Linden Girl 42762	D	207	Oct.	944.00	4.87	45.97	7298.20	347.85
Linden Girl of Harbor Hill 2d 52836	F	83	Oct.	1116.10	4.24	47.32	2993.30	126.35
Macy, V. Everit, Ossining, N. Y.								
Archeen 36261	G	365	Oct.	396.90	5.56	22.07	7567.30	351.96
Nosegay of the Chene 30966	C	327	Oct.	492.60	4.65	22.91	8292.60	350.48
Sweetheart Galore 36941	E	184	Oct.	703.30	5.67	39.88	5227.80	251.02
Marsh, W. W., Waterloo, Iowa.								
Imp. Cherry III of Carriere Viron 43622	F	294	Oct.	552.00	5.49	30.30	6101.70	309.43
Imp. Figtree II 37752	B	49	Oct.	1504.30	3.91	58.82	2373.70	92.64
Imp. Fleurie II du Tertre 43666	G	143	Oct.	760.80	4.84	36.82	3766.60	163.57

breeding animals of pure blood, were weighed carefully before the "Otsego County Guernsey Cattle Club," the first of the kind in New York State, was organized.

There were, at the organization meeting in Oneonta on November 12, 1914, thirty-five dairymen, representing every section of the County. Of this number, twenty-three became charter members. They were addressed by Mr. E. A. Bishop of the Advanced Register department of the American Guernsey Cattle Club, who explained in an interesting manner the work of the central office, explaining the advantages being held out to breeders. Mr. Bishop, after congratulating us on the number and enthusiasm of our breeders, told of the accomplishments of breeders clubs in other states and of what can be accomplished here if each will consider the interest of the breed within the County vital to his own success.

Perhaps the objects of the Club cannot be better expressed than in the words of Article 2 of the Constitution which is as follows: "The object of this Club shall be to establish a friendly intercourse among its members and the exchange of ideas; to promote the breeding and improvement of high grade and pure bred Guernsey cattle in Otsego County; to aid its members in buying, breeding and selling first-class animals; also to establish a good reputation for Otsego County as a Guernsey center."

The officers elected were Frank M. Smith, Springfield Center, president; Frank McFee, Oneonta, vice-president; M. H. Packer, Milford, secretary; Frank L. Mills, Garrattsville, treasurer; and J. Webster Birdsall, Otsego, S. Wilber Worcester, and E. Horan, Richfield Springs, directors.

Meetings are to be held at intervals throughout the year at the discretion of the Executive Board. Arrangements have been made for a business meeting and banquet at the Oneonta Hotel, Oneonta, for January 12, 1915. The speaker of the day will be Mr. J. Russell Danks of DeLancy, N. Y. One of the important subjects which will come up for consideration will be the purchase of a carload of bred females.

FLOYD S. BARLOW.

McPherson County, Kans., Guernseys.

Six years ago at the McPherson County Fair, Kansas, there was no class for Guernseys. Last fall twenty-four head of dairy cattle were shown there and ten of these twenty-four were pure bred Guernseys.

Imp. Flora of le Briquet V 43653	F	41	Oct.	1085.60	3.44	37.34	1417.30	51.50
Imp. Hayes Friquet 2d 44979	G	56	Oct.	700.90	4.28	30.00	1346.60	57.38
Imp. Hayes Loyal 4th 40311	C	148	Oct.	743.00	5.04	37.45	4182.50	191.38
Imp. Hayes Millie 2d 44977	G	41	Oct.	788.20	4.57	36.02	1019.80	46.40
Helene of Iowa 40447	G	61	Oct.	848.10	4.54	38,50	1634.00	73.00
Itchen Carduns 40317	E	316	Oct.	400.00	5.53	22.12	10156.50	514.07
Imp. Itchen May Rose 6th 40319	E	265	Oct.	907.40	5.01	45.46	10590.90	464.41
Jedetta of Iowa 35977	E	144	Oct.	658.90	5.40	35.58	3899.90	186.95
Lady Dairymaid of Pinehurst 29723	B	232	Oct.	1115.70	5.91	65.94	10138.30	494.85
Lillia of Iowa 43159	G	41	Oct.	1047.20	4.64	48.59	1343.70	62.56
Imp. Maggie of Alderney 43919	E	113	Oct.	756.10	5.08	38.41	3069.10	138.31
Imp. Marie II of la Maison d'Aval 34355	E	315	Oct.	706.50	5.75	40.62	10270.40	538.58
Imp. Parson's Primrose V 39570	G	170	Oct.	1030.70	4.53	46.69	5947.60	242.96
Pride's Ladysmith 38491	F	335	Oct.	677.30	6.22	42.13	11250.20	598.46
Imp. Rose des Houard 59th 44975	G	55	Oct.	1338.70	3.57	47.79	2269.40	79.81
Imp. Southampton Lass of New Castle 23722	A	212	July	986.80	4.78	47.17		
		243	Aug.	794.00	5.04	40.02		
		273	Sept.	733.40	5.23	38.36		
		304	Oct.	697.60	5.11	35.65	10837.80	558.58
McBurney, Est. Charles, Stockbridge, Mass. **1 day test.**								
Stockbridge Kitty 17622	A	153	Oct.	630.80	4.59	28.95	4288.30	180.36
Stockbridge Maid 17533	A	6	Sept.	147.40	4.58	6.75		
		37	Oct.	955.20	4.58	43.75	1102.60	50.50
Stockbridge Virginia 37186	E	6	Sept.	222.80	5.09	11.34		
		37	Oct.	1082.70	5.09	55.11	1305.50	66.45
McConnell, C. M., West Salem, Ohio.								
Julia of Soapstone 2d 24185	A	148	Oct.	829.35	4.77	39.56	4924.85	194.00
May's Pride of Thornwood 37779	G	284	Oct.	603.55	5.66	34.16	8207.25	367.83
Michels, Math, Peebles, Wis.								
Annie Glenwood 41994	G	12	Sept.	246.70	5.01	12.36		
		43	Oct.	644.30	5.01	32.28	891.00	44.64
Julia Rosebush 41292	G	5	Sept.	112.20	4.29	4.81		
		36	Oct.	785.90	4.29	33.72	898.10	38.53
Maggie Cedars 37688	G	365	Sept.	147.80	6.44	9.52	5791.70	293.01
Toolo's Becky 30133	A	233	Sept.	650.00	5.40	35.10		
		264	Oct.	598.50	5.97	35.73	6817.30	360.03
Mountain, C. A. & C. R., West Liberty, Iowa.								
Earl of Walnut Run 2d 42902	E	11	Aug.	290.70	3.89	11.31		
		41	Sept.	898.00	3.89	34.93		
		72	Oct.	690.70	4.09	29.25	1879.40	74.49
Favorite of Eastisde 34903	E	214	Sept.	610.10	5.21	31.79		
		245	Oct.	711.70	5.15	36.65	6085.40	298.67
Florinda of Piedmont 39418	F	30	Sept.	980.70	4.29	42.07		
		61	Oct.	972.00	4.63	45.00	1952.70	87.07
Gaby of Piedmont 39419	G	196	Sept.	507.90	5.06	25.70		
		227	Oct.	484.60	5.19	25.15	4199.70	197.87
Geolita 40604	G	26	Sept.	834.40	4.14	34.54		
		57	Oct.	1056.70	4.15	43.85	1891.10	78.39
Golden Memory O. D. 45056	G	160	Sept.	443.60	5.55	24.62		
		191	Oct.	378.90	4.95	19.75	3405.20	174.92
Kalmia of Somerset 36793	F	180	Sept.	616.10	4.93	30.37		
		211	Oct.	642.70	4.86	31.24	5334.10	245.08
Lady Belle of Arborvitae 34756	E	214	Sept.	699.70	5.05	35.33		
		245	Oct.	532.40	5.36	28.54	7227.30	307.52
Luella of Alfalfa Farms 42966	G	214	Sept.	422.40	4.85	20.49		
		245	Oct.	462.60	4.55	21.05	4299.30	184.49
Zelma Clovbanc 38425	E	212	Sept.	611.10	4.57	27.93		
		243	Oct.	611.10	4.42	27.01	6190.00	264.70

The Milk Production of Western Europe. Its Cost and a Comparison with American Costs.

HAVING gathered sufficient information from the records of the Department of Commerce relative to the cost of milk and farm and factory labor in Europe to establish the fact that condensed, evaporated and sterilized milk could be manufactured more cheaply in Europe than in the United States, representatives of this industry were sent abroad to study milk production and costs. Their findings in relation to costs were a practical verification of the Department's records, and where differences appeared they were due to the fact that their figures were brought down to a later date.

The countries which their investigation covered were: England, Ireland, Holland, Switzerland, Germany, Denmark, Norway, Sweden, and the following data is based on their findings.

The first thing noted was the enormous production of raw milk, being far in excess of requirements for local and city consumption, thereby furnishing large supplies for the manufacturer of condensed milk, butter, cheese, etc. Good soil and intense cultivation is the general rule in all the countries visited (Ireland excepted) and is the secret of high production.

Farm labor is cheap in every country (about $8.00 per month and board, compared with $30.00 per month and board in the dairying sections of the United States.) A great deal of the work is done by women and the farmer's entire family usually works in the field and does the milking. These things make a minimum expense for farm labor and consequently cheap feed and cheap milk and how serious a handicap this is to the American manufacturer, who is now obliged to compete with foreign made goods in our domestic markets, may be seen by reference to the following figures:

	Cost of Milk Per Cwt.	Cost under U. S. Per Cwt.
England	$1.44	$.12
Ireland	.95	.61
Holland	1.09	.47
Switzerland	1.55	.01
Germany	1.44	.12
Denmark	1.20	.36
Norway	1.50	.06
Sweden	.99	.57
United States	1.56	

In addition to low cost milk the European manufacturers have, as a rule, cheap native beet sugars, and where it becomes necessary to import and pay duty on this material, the duty is refunded on export; an exception being in Switzerland where

New Mexico Agr'l College, Agricultural College, N. Mex.								
Viola Birthright 28642	B	304	Oct.	865.00	5.42	46.88	10574.00	497.03
Nissley, S. R., Manheim, Pa. **1 day test.**								
Buttercup Lily 21617	A	324	Oct.	798.50	5.09	40.64	12676.10	601.56
Glenwood's Buttercup 48137	G	349	Oct.	635.10	5.45	34.61	9273.30	499.27
Katie Glenwood 36658	F	352	Oct.	689.90	4.00	27.60	9595.90	455.49
Lark of Brookdale 38125	B	75	Oct.	1258.00	4.72	59.38	3207.00	149.42
Oglebay, E. W., Elm Grove, W. Va.								
Aimable's Rosette 29816	B	234	Oct.	920.90	4.86	44.76	8095.40	391.60
Imp. Fanny of Pleinmont 44260	G	348	Oct.	524.60	5.92	31.06	7953.00	438.70
Governess of Waddington 40936	G	135	Oct.	674.90	4.00	27.00	3230.50	128.75
Imp. Hayes Imperiale 2d 23489	A	161	Oct.	1170.60	4.52	52.91	6730.60	288.93
Jipsultana of Waddington 34834	E	166	Sept.	891.10	5.21	46.43		
		197	Oct.	885.40	5.07	44.89	6750.10	322.59
Leona of Waddington 38255	G	229	Oct.	707.90	5.53	39.15	5595.30	295.95
Imp. Lizette de la Tablette 45955	A	365	Oct.	64.60	4.92	3.18	9838.20	493.22
Imp. Lohier's Polly II 33688	A	286	Oct.	1001.20	4.34	43.45	11462.40	506.24
Muriel of Waddington 39368	G	153	Oct.	949.00	4.10	38.91	4648.70	197.41
Imp. Nellie des Blanc Bois XI 45971	F	30	Sept.	858.60	4.49	38.55		
		61	Oct.	891.90	3.94	35.14	1750.50	73.69
Imp. Nellie Lee of St. Andrew's 44714	G	214	Oct.	715.70	5.40	38.65	5270.80	262.11
Imp. Primrose of Rondibosch 44713	G	198	Oct.	737.30	5.02	37.01	5100.60	243.04
Retta of Waddington 38256	G	264	Oct.	660.70	5.30	35.02	6395.90	312.96
Imp. Risbecq II 45230	G	198	Oct.	810.20	4.07	32.98	5211.00	216.81
Imp. Rosetta IV of the Vauxbelets 35543	F	365	Oct.	9.50	5.25	.50	9575.60	438.17
Imp. Trewince Fussie 44531	A	165	Oct.	929.90	4.01	37.29	5936.20	235.18
Imp. Violet IV of Corbinez 32405	A	238	Oct.	1322.40	4.87	64.40	11610.70	520.57
Waddington Imperiale 39790	G	231	Oct.	991.90	3.88	38.49	7776.60	308.69
Imp. Whiteface of the Isle 29383	A	335	Oct.	578.60	4.10	23.72	8643.90	380.33
Parker, H. D., Greeley, Colo.								
Auburn Sourceful 52808	G	69	Oct.	740.80	5.08	35.80	1598.20	70.61
Goda 3d's France 36822	E	92	Oct.	698.70	4.84	33.82	2268.40	97.55
Imp. Levonia's Beauty IV 34984	A	70	Oct.	1161.80	4.31	50.07	2314.30	93.52
Pearson, H. H., Jr., Claiborne, Md.								
Blossom of Rich Neck 35505	D	186	Oct.	1114.70	4.85	54.06	7327.30	362.40
Columbine of Rich Neck 36827	E	23	Oct.	914.70	4.82	44.09		
Imp. France XVIII's Daughter 25001	A	70	Oct.	1707.00	4.17	71.18	3609.50	148.23
Heartsease of Rich Neck 36045	F	365	Oct.	259.20	5.92	15.34	8174.70	466.38
Mignonette of Rich Neck 36828	G	346	Oct.	772.30	5.63	43.48		
		365	Nov.	482.40	5.73	27.64	11099.50	573.92
Pandora's Valentine of Rich Neck 27622	B	352	Oct.	809.30	5.35	43.30		
		365	Nov.	346.10	5.79	20.04	14341.60	784.22
Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty Eagle 18117	A	189	Oct.	1248.30	5.17	64.54	8461.40	429.79
Beauty of Lindenwood 34015	F	365	Oct.	375.40	5.79	21.74	10047.80	509.82
Forester's Princess 41494	F	294	Oct.	521.70	5.63	29.37	7562.80	392.55
Imp. Hayes Imperiale 3d 32421	A	264	Oct.	454.70	5.67	25.78	5982.50	302.66
Margaret of West Salem 21535	A	128	Oct	1107.90	4.59	50.85	5485.90	250.85
Princess Jule of Lindenwood 37957	G	286	Oct.	464.60	6.83	31.73	6218.40	360.43

the small tax paid is not refunded. The following will illustrate:

On July 23, 1914, the foreign and domestic markets for fine granulated was as follows: Hamburg $2.64; London (duty paid) $3.10; New York $4.20; this means that sugar costs the American manufacturers from 1¼c to 1½c per pound more than the foreign, the equivalent of about $.30 per case of forty-eight 15½ ounce cans.

The milk consumers of Europe use both Welsh and German tinplate, but most of them use the Welsh plate, which is generally considered superior quality. On July 23, 1914, the London market for Welsh tinplate was about 25c per base box lower than American tin plate at Pittsburg, the American market having a tariff protection of 15% ad valorem. This is another uncontrollable factor which gives the European a further advantage as to raw material costs. While the additional cost of tin plate used in the manufacture of cans (forty-eight) for one case of milk is not large, in the aggregate of a year's output, this amounts to a considerable sum.

Another benefit which the European manufacturers have, is low labor costs, wages averaging from 40% to 60% of those paid for similar services in the United States, but it is believed that this is in a measure overcome by the American manufacturers' more extensive use of labor-saving devices and by more efficient employees.

Manufacturers and U. S. Consuls in European milk producing centers have been constantly in receipt of communications from both individuals and brokerage firms in the United States seeking representation in the United States for European made canned milk. Several manufacturers and city dealers have, within the last few months, commenced the manufacture of condensed milk with a view of marketing their product in the United States, all being of the impression that here is a ready market and profitable prices may be obtained. Unquestionably this increased manufacturing effort on the part of European manufacturers has been brought about by the great demand for representation, and the knowledge that they have the advantage as to manufacturing costs.

Indications point to an increase in the number of European manufacturers to enter the United States market and competition may be expected principally from the numerous small companies who apparently have no established brands, but who put up their goods under any label desired by the trade.

Great progress has been made in the development of inland waterways by the countries of northwestern Europe; the rivers are fully utilized and the ex-

Penn. State College, The, State College, Pa.								
Cena's Selectrina 17337	A	11	Aug.	320.30	3.76	12.04		
		41	Sept.	881.60	4.92	43.37		
		72	Oct.	869.30	5.12	44.51	2071.20	99.92
Phillips, M. T., Pomeroy, Pa.								
Lady Royal of Pomeroy 38173	G	365	Oct.	157.70	4.14	6.53	7018.50	315.67
Matilda of Springbrook 25649	A	288	Oct.	983.10	6.10	59.97	12100.80	661.96
May King's Ideal 40323	G	139	Oct.	892.90	4.52	40.36	4376.30	193.50
May Rose Combination of Pomeroy 38026	G	283	Oct.	462.30	5.36	24.78	7258.10	341.86
Nankeen 6th 43850	G	286	Oct.	433.60	6.04	26.19	6514.90	336.14
Pittstown Goldendrop 32382	A	365	Oct.	219.60	6.54	14.36	10923.10	557.23
Pride of Gerar 17724	A	315	Oct.	693.20	4.48	31.06	10749.90	464.14
Toma of Hillstead 18834	A	365	Oct.	786.30	4.84	38.06	16594.50	715.96
Rather, W. F. & Son, Peebles, Wis.								
Hildred 2d 48859	F	27	Oct.	608.90	5.10	31.05		
Lady Vanity 2d 25253	A	13	Oct.	483.30	4.36	21.27		
Tricksey Girl 48860	F	31	Oct.	654.20	3.91	25.58		
Roberts, T. W. & I. W., Bala, Pa. **1 day test.**								
Countess of Pencoyd 36498	F	318	Oct.	586.30	5.75	33.71	8534.30	479.64
Diana of Pencoyd 38586	G	175	Oct.	854.60	4.94	42.22	6258.90	279.29
Golden Preel of Pencoyd 23369	A	212	Oct.	880.80	5.71	50.29	7766.10	398.30
Nella Jay 4th 38233	G	286	Oct.	1224.40	4.99	61.10	11760.50	565.08
Nora of Pencoyd 38923	G	219	Oct.	767.40	5.93	45.51	5516.40	287.52
Rundell, Dale E., Livingston, Wis.								
Duke's Bess of Maple Lane 41461	G	302	Oct.	445.80	5.41	24.12	6704.60	321.00
Imp. Governor of the Chene's Primrose 44449	G	175	Oct.	610.80	4.70	28.71	3865.90	173.35
Helas of Linwood 36912	F	310	Oct.	424.00	4.18	17.72	6106.50	275.97
Leading Lady of Alfalfa Farms 40106	G	242	Oct.	580.20	5.62	32.61	5428.00	278.98
Imp. Lily of Ore Hill 48073	G	7	Sept.	172.50	4.26	7.35		
		38	Oct.	816.80	4.27	34.88	989.30	42.23
Silverbell Lehigh 39589	G	306	Oct.	431.50	5.83	25.16	5720.80	296.52
Russell, James E., Peekskill, N. Y.								
Masher's Elsie 24986	A	7	Sept.	314.50	4.24	13.33		
		38	Oct.	1753.00	4.24	74.33	2067.50	87.66
Scott, A. R., Richmond, Va.								
Hazel of Pine Grove Farm 21715	A	195	Oct.	732.60	5.64	41.32	6447.00	321.09
Scoville, Robert & Herbert, Chapinville, Conn.								
Imp. Athenia of Grasslands 39512	E	365	Oct.	773.70	5.11	39.54	9555.60	529.59
Couleur d'Or 38422	E	335	Oct.	558.70	5.78	32.29	7944.20	406.53
Elruge 53862	F	8	Aug.	189.50	4.01	7.60		
		38	Sept.	761.00	4.01	30.52		
		69	Oct.	864.00	4.04	34.91	1814.50	73.03
Jethro's Rotha 32248	B	4	Sept.	118.20	4.15	4.91		
		35	Oct.	1294.30	4.15	53.71	1412.50	58.62
Quaker Girl 43040	E	111	Oct.	796.80	4.05	32.27	2800.50	120.71
Spring Maid 37705	F	359	Oct.	265.60	5.07	13.47		
		365	Nov.	58.20	5.07	2.75	7592.80	386.37
Vera Violetta 39513	F	266	Oct.	912.70	4.05	36.96	8838.90	381.47
Youlaxy 32243	C	365	Oct.	488.60	5.75	28.09	9113.70	556.40
Zoetta of Grasslands 19028	A	304	Oct.	870.80	4.84	42.15	10408.50	523.38
Sherman, F. J., Ballston Spa, N. Y.								
Imp. Galaxy's Blanche 35241	E	253	Oct.	883.80	5.15	45.52	9039.60	395.97
Imp. Mahy's Daisy II du Douit 47904	F	88	Oct.	835.70	5.25	43.87	2249.60	114.12
Sherman J. G., Greenwich, N. Y.								
Aneta Warren Wood of Elmpines 37416	F	235	Oct.	1059.80	4.02	42.60	7736.51	309.06
Imp. Daisy of the Bourg 36336	C	99	Oct.	1244.30	3.64	45.29	4259.40	166.70
Imp. Garenne's Daisy III 27493	A	162	Oct.	950.60	4.13	39.26	5868.60	258.57
Imp. Lily's Bounty 36393	F	175	Oct.	1003.30	3.50	35.12	5458.60	217.65

tensive canal systems of Holland, Germany and Sweden furnish these countries with additional means for the economical movement of freight. This development and the utilization of low cost freight channels give to many European manufacturers an advantage denied to the great majority of American manufacturers.

Most of the foreign milk plants (Switzerland excepted) are either immediately on, or very close to, water transportation, giving them low freight costs, both for materials and supplies to the plant and their finished product to seaboard ports.

During last winter and spring foreign brands were offered to the trade at prices very much lower than the then current prices of domestic manufacturers, and many dealers bought heavily of foreign brands, not for the purpose of lowering prices so that the consumer might benefit, (as in few instances only did this lower cost to the dealers reduce the price to the consumer,) but becuase they saw an opportunity to largely increase their own profits and it is reasonable to assume that the larger the importations of European milk, the less chance there is for the consumer to benefit through lower prices, as after our home market has passed to the foreign manufacturers, they will undoubtedly advance prices.

The importations have not increased consumption, but have taken just so much business away from American manufactueres and American milk producers (dairy farmers) and the magnitude of this loss may be readily understood by reference to the accompanying table of importations through the Port of New York, which to Oct. 3, 1914, amounted to over 132,000 cases.

It is fully realized that any statements made herein are based on peaceful conditions in Europe but imports of canned milk continue to arrive with surprising regularity at the ports of New York and New Orleans. It is, therefore, assumed that when the war is ended European manufacturers will make stronger efforts than ever to largely increase their United States export business.

In the present unsatisfactory position in which the American manufacturers of condensed and evaporated milk find themselves, where they are obliged to absorb the tariff on the principal raw materials used, i. e., milk and sugar, while their finished product remains on the "Free List," and faced by the large volume of imports of European manufactured milk, they are confronted with the absolute necessity of reducing costs in order to meet foreign competition; and there seems to be but one place where this may be done, and that is, to

Imp. Nellie of the Mont Marche 50407	B	137	Sept.	931.30	6.12	57.00		
		168	Oct.	970.20	5.70	55.30	5263.10	281.60
Imp. Rosette II of Melrose 36330	B	137	Oct.	1077.20	3.88	41.80	5304.20	216.77
Shoemaker, S. M., Eccleston, Md.								
Anton's Patience 24474	A	79	Sept.	887.00	5.36	47.54		
		110	Oct.	907.80	5.34	48.48	3602.30	183.44
Free Silver Queen 38510	G	288	Sept.	511.70	5.64	28.86		
		319	Oct.	494.60	6.18	30.57	6627.50	350.76
Glen Masher's Procris 27286	A	11	Oct.	453.90	5.60	25.42		
Gracieuse of Burnside 29141	A	16	Sept.	539.70	5.34	28.82		
		47	Oct.	1124.00	3.93	44.17	1663.70	72.99
His Eminence Confidence 27287	A	67	Sept.	1106.80	4.26	47.15		
		98	Oct.	1146.90	4.74	54.36	3685.40	156.63
Princess Milk Maid 38668	F	22	Sept.	662.90	3.93	26.05		
Queen Celia 42968	G	3	Aug.	86.90	3.88	3.37		
		33	Sept.	901.80	3.88	34.99		
		64	Oct.	979.50	4.31	42.22	1968.20	80.58
Queen Con dence 40421	G	3	Aug.	77.10	3.54	2.73		
		33	Sept.	886.80	3.54	31.39		
		64	Oct.	1071.80	4.06	43.52	2035.70	77.64
Queen Nana 38512	F	31	Oct.	871.70	4.25	37.05		
		53	Oct.	1018.10	4.36	44.39	1681.00	70.44
Shook Bros., Spring Mills, Pa. **1 day test.**								
Ardrana's Favorite 31196	B	110	Oct.	902.60	4.59	41.43	3544.81	150.68
Woodlawn's Myra 28853	A	110	Oct.	838.80	4.24	35.57	4284.28	174.36
Woodlawn's Venus 27352	A	15	Sept.	487.10	3.74	18.22		
		46	Oct.	1232.00	3.74	46.08	1719.10	64.30
Smith, Est. C. Morton, Fort Washington, Pa.								
Gentiana 40605	G	52	Oct.	795.10	4.32	34.35	1361.10	48.12
Miquette 3d 39106	G	128	Oct.	677.10	5.27	35.68	2908.10	136.59
Nelly Rozetta 39107	G	123	Oct.	613.70	5.56	34.12	2546.20	124.50
Smith, Frank M., Springfield Center, N. Y.								
Christiania of Hammond 38003	A	228	Sept.	596.70	4.95	29.54		
		259	Oct.	526.30	5.28	27.79	6150.25	287.10
Golden Gem's Pride of Crest View 25709	A	251	June	872.25	3.95	34.45		
		282	July	795.70	4.15	33.02		
		313	Aug.	710.20	4.29	30.47		
		343	Sept.	478.35	4.63	22.15		
		365	Oct.	211.30	5.36	11.43	10282.05	404.08
Hetty Hutter of Springfield 35499	F	119	June	748.30	4.71	35.24		
		150	July	646.05	5.13	33.14		
		181	Aug.	617.20	4.80	29.63		
		211	Sept.	565.85	4.62	26.14		
		242	Oct.	528.75	5.33	28.18	5664.90	278.35
Imp. Lily VII of Roque Balan 35785	B	365	Sept.	504.75	5.47	27.61	10236.35	505.19
Smith, Louis E. P., Holliston, Mass.								
Imp. Anna Hawthorn 48525	A	245	Oct.	882.10	4.39	38.72	8924.30	399.30
Imp. Anna Primula 48526	C	224	Aug.	963.00	4.95	47.67		
		254	Sept.	880.20	5.05	44.45		
		285	Oct.	828.40	4.78	39.60	9922.40	453.04
Anton's May Rose 27293	A	365	Oct.	1077.20	5.81	62.59	13892.90	766.00
Imp. Flower of Broome 2d 48518	G	254	Oct.	754.70	4.82	36.38	6567.80	310.29
Imp. Itchen Smilax 45008	A	103	Oct.	1178.00	4.03	47.47	4113.80	165.72
Imp. Maid of Tranquil Dale 3d 48509	G	161	Oct.	789.20	5.15	40.64	4416.70	219.06
Queen of the Roses 24999	A	151	Oct	1565.00	5.15	80.60	8209.10	391.70
Imp. Ravenscroft Violet 45016	G	51	Oct.	890.40	4.05	36.06	1412.70	56.38
Rosabel of Linda Vista 34648	F	365	Oct.	779.20	5.14	40.05	10963.10	547.73
Snyder, J. L., East Lansing, Mich. **1 day test.**								
Alcata 31407	C	237	July	621.50	4.40	27.35		
		268	Aug.	610.70	4.65	28.40		
		298	Sept.	512.50	4.93	25.27		
		329	Oct.	342.00	5.90	20.18	7302.30	367.48
Aldata 31408	C	73	July	924.50	3.31	30.60		
		104	Aug.	863.40	4.40	37.99		
		134	Sept.	752.10	4.45	33.47		
		165	Oct.	693.10	4.97	34.45	4739.20	193.22

reduce the price paid to the American farmer for milk, which will in turn force the farmer to pay lower wages to his help. This reduction in the price paid to the farmer by the manufacturer and by the farmer to his helpers, may be avoided by placing a reasonable duty on imported milk. Until the Underwood bill became law, condensed and evaporated milk was protected by a tariff of 2c per lb. Now the only tariff desired is an amount which would protect the farmer and the farm hands, and absorb the duty which the American manufacturer is obliged to pay on the sugar and tinplate used.

How unreasonable it was to place condensed and evaporated milk on the "Free List" may be seen by reference to the table attached which shows the very high duties on these products when imported into foreign countries, especially into the milk producing countries of Europe, and also when it is considered that condensed and evaporated milk are the **only** canned food products on the "Free List."

Duties on Milk Imported into Foreign Countries.

Switzerland milk, condensed, $.384 per case; Norway milk, $6.855 per case; France milk, without sugar $.54 per case with less than 50% sugar $2.69 per case; Sweden milk, $3.40 per case; Holland milk $2.52 per case; Germany milk $3.64 per case; Australia milk, sweetened, $2.24 per case, unsweetened $1.14 per case; British Preferential milk sweetened $1.68 per case, unsweetened, $.76 per case; New Zealand milk sweetened, $2.24 per case, unsweetened, $1.14 per case; British Preferential sweetened, $1.68 per case, unsweetened, $.76 per case; Argentine milk in tin $1.715 per case.

Statement Showing the Average Wage to Labor Engaged in the Canning Industries.

	Wages per Day		
	Female	Males	
		Skilled	Unskilled
United States	1.25	3.00	2.00
Germany	.42	1.07	.83
Norway	.53	1.55	.87
Switzerland	.58	1.16	.97
France	.48	.96	.77
Belgium	.49	1.00	.80

Importations through Port of New York. November 1913 to October 3, 1914.

From	Cases
Antwerp	7,466
London	1,589
Havre	587
Rotterdam	93,111
Southampton	171
Hamburg	1,060
Copenhagen	17,470
Christiania	2,531

Aleata 39863	G	60	Apr.	765.00	3.91	29.91		
		91	May	795.40	3.77	29.99		
		121	June	712.70	4.10	29.22		
		152	July	663.10	4.00	26.52		
		183	Aug.	677.70	4.20	28.46		
		213	Sept.	653.70	4.57	29.42		
		244	Oct.	566.90	4.62	26.19	5494.30	229.58
Algata 39864	G	87	July	944.70	3.21	30.32		
		118	Aug.	907.40	3.48	31.58		
		148	Sept.	771.90	3.50	27.02		
		179	Oct.	726.40	4.11	29.86	5559.70	187.88
Miss Alida 20673	A	134	July	940.00	3.83	36.00		
		165	Aug.	915.60	4.55	41.66		
		195	Sept.	711.50	4.63	32.94		
		226	Oct.	659.40	4.85	31.98	7668.10	323.21
State School for Boys, So. Portland, Maine.								
Flower Girl's Rose 37341	G	297	June	322.70	5.96	19.23		
		328	July	291.80	5.82	16.98	4764.00	267.91
Grace of Pomeroy 28857	A	122	June	1528.50	4.37	66.80		
		153	July	1353.60	4.31	58.34	7604.70	310.33
Pride's Althea 37606	G	265	Apr.	588.40	4.97	29.24		
		296	May	626.90	4.94	30.97	6032.60	284.47
Stone, Charles A., Plymouth, Mass.								
Imp. Lady Violet of Bickleigh 39034	C	229	Oct.	784.90	5.06	39.72	7139.50	328.88
Princess of Edgewater 30969	B	245	Oct.	741.70	6.54	48.51	7572.80	401.24
Stone, Galen L., Marion, Mass.								
Imp. Galaxy's Sequel's Melba 39626	D	92	Oct.	857.80	4.47	38.34	2950.70	124.89
Stone, George C., Twig, Minn.								
Katonah's Betty 41257	G	101	Oct.	1127.80	4.01	45.22	3704.40	150.10
King's Alberta 33788	E	243	Oct.	690.10	5.75	39.68	8007.80	461.40
Imp. Marie of Pulias 18554	A	365	Sept.	195.60	5.60	10.95	8212.00	390.66
Neronic 43595	G	22	Oct.	583.90	4.70	27.44		
Imp. Princess of the Vrangue III 43662	G	304	Oct.	597.30	6.74	40.26	7454.90	425.26
Ramee of Summerdale 38995	G	240	Oct.	719.80	5.31	38.22	6315.90	343.39
Raymond IX's Marcia of Pine Grove 39791	G	164	Oct.	640.20	6.05	38.73	3740.90	196.74
Sequel's Cuba 27596	B	284	Oct.	647.10	4.86	31.45	7911.80	335.46
Imp. Sequel's Dolly of the Vrangue 43914	G	15	Sept.	490.50	5.56	27.27		
		46	Oct.	1011.50	5.32	53.81	1502.00	81.08
Sequel's Maid of Beauty 32172	C	130	Oct.	798.20	4.78	38.15	3835.60	179.20
Sequel's Obason 27601	A	164	Oct.	1076.20	3.94	42.40	6543.30	280.05
Imp. Shamrock's Marcia 29409	C	214	Oct.	636.60	5.92	37.69	5311.10	288.69
Soapstone's Fay 34874	E	222	Oct.	742.00	4.55	33.76	6462.70	299.72
Stout, F. D., Angus, Wis.								
Broken Horn's Lassie 38258	E	161	Oct.	567.40	5.20	29.50	3422.00	167.52
Delight of Lone Pine 40865	G	133	Oct.	689.20	5.50	37.91	3288.70	161.57
Imp. Honeymoon of the Isle 31937	A	190	Oct.	718.40	4.05	29.10	5797.30	259.12
Imp. La Belle de Carteret II 31939	A	162	Oct.	897.80	5.36	48.12	5550.70	279.81
Lady Enid of Lone Pine 40863	G	37	Oct.	803.10	4.69	37.67	938.40	43.91
Imp. Ma Petite II 31936	A	206	Oct.	817.40	4.48	38.62	6556.90	270.77
Imp. Parson's Red Rose III 31942	A	221	Oct.	849.70	5.06	42.99	7721.70	370.68
Surprise of Lone Pine 40864	G	125	Oct.	690.50	5.77	39.84	3107.60	162.29
Sweet, Ernest E., Detroit, Mich. **1 day test.**								
Lord Mar's Beauty 40186	G	123	Oct.	637.20	5.33	33.96	3149.70	147,93
Panama's Lily 38159	G	314	Oct.	494.90	6.41	31.72	7356.20	376.59
Taber, Est H. E., Castile, N. Y. **1 day test.**								
Phyllis T 52606	G	88	Oct.	541.70	5.33	28.87	1708.10	92.08
Reservation Sunshine 39962	G	222	Oct.	552.20	4.90	27.06	4531.60	236.51
Tarbell, Gage E., Smithville Flats, N. Y.								
Ogarita of Tarbell Farms 20217	A	332	Oct.	773.00	5.55	42.90	10802.20	548.92

Naples	638
Helsingborg	
Bremen	225
Christiansand	6,378
Kingston	34
Genoa	52
Liverpool	1,000
Total	132,314

Imp. Masher Sequel 11462 Dead.

Imp. Masher Sequel 11462 A. R., the great Guernsey bull that was owned by Robert and Herbert Scoville, of Chapinville, Connecticut, and that has more advanced register daughters than any other bull of the breed, was shot on November 23. The reason for this act was that he had torn his ring from his nose and was not safe to be handled in this condition. His description and breeding appears on another page of this issue, together with the latest data regarding his advanced register daughters.

Working Hand in Hand.

An illustration of how the black and white and yellow and white cows are working hand in hand was brought to our notice the other day when a letter bearing the following inscription on the envelope was received from B. S. Fryar Co., Sumner, Wash. "Pure-bred Registered Holstein-Freisian and Guernsey Cattle for Dairymen. Best Cattle on Earth. The American Bread Winners." Inclosed therein was a complimentary pen done up in a neat onion skin wrapper, making a useful present and serving also as a constant reminder that the Fryar Company is in the cattle breeding business.

Good Production from Grades.

W. G. Jamison, who owns a farm near Appleton, Wisconsin, has a good herd of Grade Guernsey cows. The product from these cows he makes up into butter which he supplies to a private trade in the city of Appleton, receiving for it five cents above Elgin quotations, and the butter milk is sold at five cents per quart.

He says that the predominating breed in their section is the grade Holstein with Guernseys next, but that grade Guernseys bring the highest prices, he having received from $100 to $140 a head for his surplus stock. Perhaps a factor in this selling price is that in his herd every milking is weighed and monthly tests are made. The cows produce from 5,500 to 11,000 pounds of milk per year and from 325 to 550 pounds of butter.

Sue of Tarbell Farms 2d 32738	D	297	Oct.	735.50	4.72	34.72	11603.80	59.711
Tarbell Farms Marjery 37954	G	365	Oct.	378.20	5.01	18.95	8192.20	399.78
Village Evette 32773	D	330	Oct.	874.10	5.24	45.80	12470.80	607.89
Village Rose 30573	C	330	Oct.	478.70	5.28	25.28	7972.40	368.30
Village Uter 32774	D	317	Oct.	199.80	4.98	9.95	7383.30	349.82
Taylor, Moses, Mt. Kisco, N. Y.								
Wild Rose of Annandale 40941	G	30	Sept.	861.70	4.24	36.54		
		61	Oct.	916.70	4.24	38.87	1778.40	75.41
Thompson, A. A., Uniontown, Pa.								
Imp. Dot of the Isle 35244	D	90	Oct.	593.00	4.23	25.08	1724.50	72.11
Edgewater Daisy 39277	G	256	Oct.	488.10	3.90	19.04	5046.40	177.73
Friendship Snowball 30989	B	239	Oct.	656.90	6.25	41.06	5348.00	357.25
Jethro's Fillpail 39619	F	123	Oct.	801.60	4.81	38.56	3589.70	164.86
Raymond's Miss France of Lewison 32491	D	167	Oct.	588.20	5.25	30.88	3912.30	181.66
Throop, B. H., Elmhurst, Pa.								
Imp. Daisy of the Clos-de-la Tour 44587	F	354	Oct.	439.90	6.01	26.44	7668.90	411.55
Imp. Miss Evelyn 10th 45894	A	337	Oct.	559.50	3.79	21.21	11816.20	424.63
Imp. Nell V of Mt. Plaisant 38894	G	365	June	10.90	5.47	.60	7312.80	344.37
Tichenor, Myron H., Oconomowoc, Wis.								
Roxie of Sunnyside 19246	A	259	Oct.	1072.60	5.28	56.63	11809.70	582.48
Sagesta 15531	A	276	Oct.	871.40	6.01	52.37	9921.80	510.50
Totten, J. R., Manlius, N. Y. **1 day test.**								
Miss Fay of Batavia 31336	C	197	Aug.	670.50	4.69	31.45		
		227	Sept.	482.70	4.20	20.27		
		258	Oct.	345.90	3.80	13.14	7523.80	305.77
Tratt, Ralph, Whitewater, Wis.								
Casterilius's Bonnie 28618	B	320	Aug.	505.20	5.01	25.31		
		350	Sept.	457.50	5.57	25.48	8040.70	405.37
Imp. Darling of Melrose 28558	A	365	Aug.	404.80	5.16	20.89	9030.30	467.98
Mariculius 2d 28607	A	282	Aug.	766.60	4.25	32.58		
		312	Sept.	653.40	4.76	31.10	9292.10	395.01
Raymond's Busy Bee of Appleton 43240	G	40	Aug.	755.70	4.39	33.18		
		70	Sept.	648.90	4.85	31.47	1602.00	71.74
Ringlet 27329	A	62	Aug.	1068.80	4.29	45.85		
		92	Sept.	928.60	5.16	47.92	3085.20	135.87
Royal Caslette 27728	A	282	Aug.	62.60	6.26	3.92	6844.30	318.41
Standard's Derinna 38724	E	62	Aug.	811.50	4.60	37.33		
		92	Sept.	685.60	4.79	32.84	2388.30	107.07
Standard's Stranford Derinna 44228	G	49	Aug.	705.40	3.95	27.86		
		79	Sept.	635.40	4.32	27.45	1766.90	72.31
Vogel, August H., Milwaukee, Wis.								
Desiderata 34104	D	105	Oct.	1126.40	4.46	50.24	3833.00	165.38
Freya 31412	C	191	Oct.	577.00	6.65	38.37	5156.70	273.11
Princess Myrtle 38169	F	166	Oct.	518.90	5.34	27.71	4356.60	207.48
Walter, Edward A., Walworth, Wis.								
Besly Farm Queen 25262	A	92	Oct.	821.60	5.51	45.27	2654.80	131.90
Bountiful's Goldie 29761	A	31	Oct.	1146.80	3.83	43.92		
Caroline of Windermere 23385	A	123	Oct.	943.70	4.60	43.41	3858.50	182.67
Golden Primrose of Ingleside 23440	A	116	Oct.	933.20	4.58	42.74	4061.00	184.87
Jennie Bates 38307	G	245	Oct.	721.80	5.82	42.01	6603.80	341.54
Imp. Lady Jebb IV of the Chene 27189	B	290	Oct.	443.40	4.78	21.19	6811.70	317.32
Warburg, F. M., White Plains, N. Y.								
Imp. Golden Beauty II of le Briquet 32049	A	206	Oct.	721.10	4.96	35.77	6787.70	307.02
Rosa of Cherrydale 30110	A	166	Oct.	1070.90	4.99	53.44	6791.30	327.88
Weintz, Walter W., Oconomowoc, Wis.								
La Belle Venus 37167	G	351	Oct.	365.70	5.91	21.61		
		365	Nov.	153.50	5.91	9.07	8377.70	398.29
Maria's Glenwood 3d 39018	G	365	Oct.	172.50	8.17	14.09	7067.70	360.70

May Rilma's Picture Admired.

Mr. L. H. Barnum, a Holstein breeder at Pontiac, Michigan, writes:

"The photograph of May Rilma 22761. forwarded from your office to Wabeek Farms, has been received in good shape. We have it framed, and a better picture of a better cow never hung in any office.

"She is a credit not only to the Guernsey Cattle Club, but also to all dairy breeders."

The Guernsey Association has always had the kindest feelings towards the Holstein organization, and it has always been our idea that the fawn and whites and the black and whites were to march together in the ranks of the army of the cow, which will advance the dairy interests of the future.

Guernsey Breed is Honored.

The farm of L. P. Martiny, Chippewa Falls, Wisconsin, has been added to the list of farms accredited by the University of Wisconsin. Mr. Martiny is prominent in breeding circles and maintains a high class herd of Guernseys, and his is the first of the northern Wisconsin farms to gain this recognition.

Twenty farms now appear on this list, nine of which are owned by prominent Guernsey Breeders. In choosing these accredited farms, many things are taken into consideration by the University, and they represent farms of the highest type in the state. With all due respect to the owners, a great deal of honor is due the Guernsey cow for her part in placing these farms in the accredited list.

Summary of Transfers.

The transfers from November 10th to December 10th, 1914, published in this issue are summarized as follows:

Of the forty-nine states, the transfers show that there have been 463 buyers in thirty-six states besides two foreign buyers who have purchased a total of 600 Guernseys.

The following list shows the number of sales of cows and bulls and their destination, thus indicating into which states the Guernseys are going.

Wisconsin 115; Pennsylvania 57; New York 48; Ohio 35; Vermont 20; Michigan 17; Minnesota 17; Massachusetts 16; Maine 15; New Jersey 15; New Hampshire 14; California 13; Washington 12; Iowa 11; Illinois 8; Virginia 8; North Dakota 6; Connecticut 5; Indiana 5; Oregon 4; Maryland 3; North Carolina 3; Arizona 2, Kansas 2; West Virginia 2; Colorado 2; and Georgia, Idaho, Kentucky Missouri, Montana, Nebraska, South Carolina, South Dakota, Texas, and Wyoming one each.

Welles, M. L., Rosendale, Wis. **1 day test.**								
Estella Cooper's Maplehurst 22383	A	365	Sept.	226.60	4.40	9.97	9002.70	411.89
Imp. Fern of Sarnia 40673	A	269	Sept.	582.70	4.83	28.14		
		300	Oct.	513.10	5.42	27.81	7037.00	314.54
Gertrude of Birchwood 27360	A	116	Sept.	809.10	4.72	38.19		
		147	Oct.	741.20	5.27	39.06	4262.80	184.35
Gretta of Birchwood 27525	B	214	Sept.	600.80	4.44	26.68		
		245	Oct.	599.20	4.74	28.40	6887.30	295.02
Holly of Birchwood 35073	E	187	Sept.	558.80	4.60	25.70		
		218	Oct.	518.40	5.12	26.54	5359.00	217.82
Hope of Birchwood 33318	C	21	Aug.	743.80	4.12	30.64		
		51	Sept.	1041.80	4.06	42.30		
		82	Oct.	906.50	4.29	38.89	2692.10	111.83
Inie of Birchwood 36768	G	365	Sept.	497.10	5.32	26.45	8438.10	407.78
Iva of Birchwood 36769	E	31	July	926.30	4.03	37.33		
		62	Aug.	896.60	3.55	31.83		
		92	Sept.	741.90	4.27	31.68		
		123	Oct.	724.30	4.91	35.56	3289.10	136.40
Janice of Birchwood 41090	G	153	Sept.	676.70	4.00	27.07		
		184	Oct.	615.70	4.67	28.75	3968.90	158.82
Jedetta of Birchwood 39616	G	122	Sept.	644.70	4.59	29.59		
		153	Oct.	536.70	5.16	27.69	3568.40	151.42
Jewel of Birchwood 41089	G	176	Sept.	493.60	4.31	21.27		
		207	Oct.	514.30	4.97	25.56	4162.50	179.74
Josephine of Birchwood 39615	G	242	Sept.	647.30	5.08	32.88		
		273	Oct.	605.20	5.36	32.44	7673.70	358.04
Westtown School, Westtown, Pa. **1 day test.**								
Imp. Lily II des Fontaines 39639	F	110	Oct.	655.40	4.75	31.13	2430.70	110.74
Whipple, Sherman L., Plymouth, Mass. **1 day test.**								
Dakota of Rockynook 34523	C	60	Oct.	1033.20	3.85	39.78	2173.10	81.61
Elsie Bloom 35960	E	113	Oct.	606.40	5.19	31.47	2357.50	116.87
Finola's Granddaughter 41485	C	92	Oct.	624.90	5.17	32.31	1972.10	93.99
Fredegonda 30512	A	47	Oct.	1036.80	5.05	52.36	1593.90	80.94
Wilkins, Charles A., Platteville, Wis.								
Bell-metal's Buttercup 29629	C	343	Oct.	231.10	4.88	11.28	11093.90	430.92
Fawn's Lassie 37174	E	187	Oct.	807.40	4.82	38.92	6499.00	301.96
Glenwood's Barmaid of Haddon 32648	E	365	Oct.	82.20	4.88	4.01	8010.50	363.82
Glenwood's Queen of Alfalfa Farms 33183	C	153	Oct.	754.20	5.52	41.63	4232.60	228.89
Imp. Maid of Mound City 52700	E	100	Oct.	707.60	4.12	29.15	2331.70	95.35
Ona of the Elms 2d 33916	E	347	Sept.	393.40	7.53	29.62		
		365	Oct.	223.00	6.43	16.57	7002.80	459.35
Rival's Dawn of Norwood 35275	E	207	Oct.	1153.90	4.06	46.85	9154.90	366.86
Silver Belle of the Elms 33917	D	155	Oct.	723.80	6.13	44.37	4673.10	273.11
Imp. Susie of Mound City 52701	F	78	Oct.	712.90	5.29	37.71	1910.70	94.76
Williams, John H., Waukesha, Wis.								
Park's Elizabeth 42283	G	119	Oct.	650.40	4.55	29.59	2757.60	121.49
Park's Isabella 2d 38814	G	258	Oct.	645.00	5.07	32.70	6354.50	291.95
Park's Queen Rhea 34759	E	365	Sept.	266.90	6.67	17.80	7925.30	420.46
Park's Yeksa Queen 3d 38813	G	365	Sept.	262.40	6.19	16.24	7606.20	378.50
Queen of Lima 26145	A	252	Oct.	889.10	4.41	39.21	10071.50	377.47
Rhea's Park May 36506	E	75	Oct.	847.00	4.38	37.10	1936.20	89.96
Rose of Lima 26143	A	184	Oct.	818.90	3.89	31.86	5614.20	219.76
Wirt, Charles E., Lewiston, Minn. **1 day test.**								
Beulah of Pittsgrove 3d 28110	A	239	Oct.	749.30	5.20	38.96	7678.50	361.28
Bud of Clover Lawn 39077	E	92	Oct.	839.20	4.20	35.25	2659.40	117.27
Imp. Lady White of Sarnia 35606	A	254	Sept.	576.80	7.75	44.70		
		285	Oct.	436.00	6.19	26.99	8945.10	493.86

May King of Fern Ridge 17432

Sire Imp. King of the May 9001
Dam Yeoman's Hayes Felois 24199

Arizona State Fair.

The Livestock and Dairy Journal in commenting on the Dairy Cattle at the Arizona State Fair says:

"The changes which have been wrought in Arizona africulture were strikingly exemplified in the aspect of the 1914 State Fair at Phoenix. The waters from the great irrigation projects in Arizona, chief of which is the Salt River project, have transformed hundreds of thousands of acres of almost unproductive land into great fields of alfalfa, grain and corn that will rank with the best sections of the nation. With plenty of forage it was inevitable that the dairy cows should take possession of a great portion of Arizona's irrigated lands. The dairy cattle show at Phoenix this year was an excellent indication of the numbers and great quality of dairy animals that have been brought into the state during the past few years.

"The awards were placed by Hugh Van Pelt, one of the editors of Kimball's Dairy Farmer, and recognized as one of the foremost American dairy cattle judges.

"Frank Reed Sanders made nearly a clean sweep of the Guernsey classes, Jesse F. Kelly being the only exhibitor to head him off."

New Members.

A list of the breeders who had qualified for membership in the American Guernsey Cattle Club from May 1, 1914 to Oct. 1, 1914, appeared last month under the report of the Special Meeting of the American Guernsey Cattle Club. The following are the breeders who have qualified since the last report.

Belcher, Henry A., Randolph, Mass.
Brant, D. O., Owensmouth, Calif.
Lehmann, Mrs. Eva, Woodland, Wis.
Walker, O. E., Topeka, Kansas.
Reiss, Peter, Sheboygan Falls, Wis.
Leland, Wilfred C., Detroit, Mich.

Wood, George, Wawa, Pa.								
Fair Anna Belle of Wawa 43950	E	184	Oct.	816.60	4.74	38.71	6234.40	256.29
France's Expectation of Wawa 40288	C	11	Sept.	380.30	4.06	15.44		
		42	Oct.	1081.50	4.06	43.91	1461.80	59.35
France's Quince Bloom of Wawa 49224	E	31	Oct.	785.00	3.79	29.75		
France's Quince Blossom of Wawa 43949	E	184	Oct.	754.20	4.90	36.96	6031.50	253.97
Freesia Delmar of Wawa 44862	F	256	Oct.	518.70	5.55	28.79	6653.00	323.08
Ziesing, August, Deerfield, Ill.								
Belle of Thorn Hill 32307	B	184	Oct.	715.70	5.33	38.15	4837.60	256.19
Golden Glenwood's Daughter 30565	A	322	Sept.	625.20	4.68	29.26		
		353	Oct.	563.20	5.56	31.31	9091.10	440.60
Jewel's Flower of Thorn Hill 38431	G	361	Oct.	357.80	6.05	21.65	6071.80	313.62
Jewel's Tinkle of Thorn Hill 38280	G	214	Oct.	412.10	5.02	20.69	3876.90	171.79
Lotus of Thorn Hill 37386	G	362	Oct.	126.10	5.92	7.47	4579.40	240.51

LIST OF MERITORIOUS GRADE GUERNSEYS.

Butterworth, William, Moline, Ill.								
Grade Queen of Midvale I	A	212	June	1256.90	3.21	40.35		
		243	July	1117.60	3.89	43.47	10255.70	376.20
Jamison, W. G., Appleton, Wis.								
Grade Industry	E	81	Oct.	1207.60	4.09	49.39	3136.80	128.50
Penn. State College, The, State College, Pa.								
Grade Sophia II 292	A	320	Oct.	175.10	5.54	9.70	7443.20	327.39
Grade 337	A	258	Oct.	445.60	5.53	24.64	5619.00	266.98
Grade 467	A	139	Oct.	596.70	5.18	30.91	4048.00	180.94
Grade 523	D	290	Oct.	391.40	6.07	23.76	5906.60	324.48
Grade 524	E	304	Oct.	439.60	5.39	23.69	6896.10	326.28
Grade 546	A	157	Oct.	432.00	5.09	21.99	3659.00	170.85
Wood, George, Wawa, Pa.								
Grade Emma of Wawa	A	153	Oct.	1249.70	4.05	50.61	6973.30	266.99
Grade Flakes of Wawa	A	101	Oct.	1243.40	4.72	58.69	4348.20	165.17

Dutton, R. Hayes, Colmar, Pa.
DeMott, Wm., Madison, N. J.
Bordon, Herbert T. Mickleton, N. J.
Lindley, Curtis H., San Francisco, Cal.

Deaths.

Ott, George W., Doylestown, Pa. Died October 28, 1914.

Stubbs' Sale, Des Moines, Ia.

Mr. Alfred I. Stubbs, of West Salem, Wisconsin, who for over a year has owned two farms, one in West Salem and one at Des Moines, sold the Des Moines farm at auction on November 5, 1914, for $225 per acre. He sold at auction also a large number of grade Guernseys, some going as high as $177.50, which Mr. Stubbs' manager, Mr. Albert Hyzer, considers very good considering the condition of affairs over the country at the present time.

Thirty-five pure breds which were maintained on the Iowa farm will be moved to West Salem as soon as the quarantine is lifted and henceforth Mr. Stubbs will carry on operations at the Wisconsin farm only.

Over 20,000 Pounds of Milk From Murne Cowan.

Readers of the Guernsey Breeders' Journal will notice in this month's report of cows on test that Murne Cowan produced 1834.6 pounds of milk and 91.55 pounds of butter fat, making her total milk production greater than 20,000 pounds, which makes her the champion milk cow of our breed.

That she bids fair to become the champion butter fat cow of the world, barring accidents, would seem to be the logical conclusion when a comparison of her record with that of the present world's champion, May Rilma, is made. May Rilma's production for the first 298 days after calving was 860.22 pounds of butter fat. Murne Cowan's production for the same length of time was 883.76 pounds of fat, or in other words in the corresponding interval of 298 days after calving, Murne Cowan leads May Rilma by 23.54 pounds of butter fat.

May Rilma's record, however, was counted from the first of May, and her April production at the beginning of her test, of 46.95 was dropped. Should Murne Cowan's record be dropped for the fraction of the first month of her lactation period, as is now the plan, and a comparison of the records made on this basis it shows that Murne Cowan leads May Rilma by 8.61 pounds of fat, and also, that she increased her lead the past month.

Cattle Sales List.

A neat, tasty and attractive sales list entitled, "Jean Du Luth Farm Inc. 1915 Annaul Offering of Advanced Registry Bred Guernsey Cattle," has just been received by the office. The folder, besides giving a minute description of twenty-five animals in the herd contains a list of the state records which the herd has the honor of holding, and also a statement by the state veterinarian as to the health of the cattle.

Folders of this nature are an important factor in the success of the selling end of a breeding establishment.

Guernsey Characteristic Publicity.

"Making Money in Dairying" is the title of an article by H. M. Cottrell, Agricultural Commissioner of the Rock Island railroad, published in the last issue of the Southern Farm and Dairy in which he states the leading characteristics of each breed in order to aid anyone who is contemplating entering the dairy business but is undecided as to what breed to select. In regard to Guernsey characteristics he has the following to say, "**Guernsey.**" This is a cow that consumes good quantities of food and gives a large quantity of rich milk. The richest colored milk of any breed. The Guernsey is a profitable cow where she has good shelter, care and abundant feed. They are more intelligent than most breeds and quiet. A good cow for an expert dairyman."

Herd Destroyed by Foot and Mouth Disease.

A letter of which the following quotation is a part was received from Ballard Brothers, of Niles, Michigan, on December ninth. "On separate sheets inclosed herewith we send you a list of our registered Guernseys, killed November 2, 1914, because of "Foot and Mouth" disease. In addition to this list of twenty-four we lost one heifer, recently purchased, the papers not having reached us yet, and one heifer not registered. Also twenty-five grades, the result of thirty years of constant selection, and the use of Guernsey sires since 1898."

We regret very much to hear of this loss and to see thirty years of constructive breeding thus abruptly and disastrously checked, and we hope that cases of this kind will not be numerous among the live stock breeders of the country.

30201 **Marion's Sequel**
Sire *Sequel of Highway* (20553)
Dam *Marion of Highway* (29627)
Born—July 11, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

30202 **Edith's Jethro Masher of Hillside**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Edith of Wildwood* (39272)
Born—March 24, 1914
Breeder—M. G. Eberlein, Shawano, Wis.
Owner—Samuelson Sisters, Menomonie, Wis.

30203 **Leon of Antrim**
Sire *Antrim* (22223)
Dam *Naomi of Wesana 2d* (43516)
Born—March 26, 1914
Breeder and owner:
John B. Jameson, Antrim, N. H.

30204 **Arnott Squire**
Sire *Imp. Westmoreland Squire* (21665)
Dam *La Richette's Baby* (41018)
Born—Feb. 28, 1914
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—Otteson & Ambal, Albert Lea, Minn.

30205 **Charlie G. of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Violet of Frie Baton* (35010)
Born—Feb. 12, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

30206 **Lynchmere of Edgewater**
Sire *Miron of Edgewater* (19355)
Dam *Imp. Lynchmere Belladonna* (40624)
Born—Feb. 28, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

30207 **Duke of Fieldmore**
Sire *Duke of Maple Farm* (21086)
Dam *Jean of Evanmar* (38759)
Born—July 30, 1914
Breeder and owner:
E. H. Campbell & Son, Salem, Ohio.

30208 **Omar of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* (21617)
Dam *Imp. Lady Kelso I.* (35777)
Born—June 9, 1914
Breeder and owner:
F. C. Anderson, Le Raysville, N. Y.

30209 **Jud Woodsman**
Sire *Woodsman* (9481)
Dam *Dewdrop's Pet* (30485)
Born—March 4, 1914
Breeder and owner:
W. D. Hall, Big Stone City, S. Dak.

30210 **Whistler of the Glen**
Sire *Florham Golden Lad* (18119)
Dam *Imp. Maple Rose of the Glen* (39080)
Born—May 18, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

30211 **Lee of Graceland**
Sire *Jethro Bass, Jr.* (23875)
Dam *Miss Speckles Bay* (40177)
Born—June 6, 1914
Breeder and owner:
Phil R. Toll, Kansas City, Mo.

30212 **Alabama King**
Sire *Confidence of Prairie Mound* (21705)
Dam *Raymond's Yonson Lady* (37388)
Born—April 7, 1914
Breeder and owner:
D. P. Daniels & Son, Vandalia, Mo.

30213 **Teddy of Bonny Mead**
Sire *Beauty's Duke of Clover Leaf* (18488)
Dam *Valverda* (18673)
Born—March 5, 1914
Breeder and owner:
T. E. Miller, Branch, Vt.

30214 **Willma's Ben Hur**
Sire *The Country Gentleman of Edgewater* (13898)
Dam *Queen Willma* (22230)
Born—Oct. 19, 1912
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

30215 **Viola's Frank**
Sire *Miss Livingston's Glenwood Boy* (20069)
Dam *Viola's Olive* (25364)
Born—April 3, 1913
Breeder and owner:
Frank Yelineck, Livingston, Wis.

30216 **Viola's Glen**
Sire *Miss Livingston's Glenwood Boy* (20069)
Dam *Viola's Olive* (25364)
Born—March 8, 1914
Breeder and owner:
Frank Yelineck, Livingston, Wis.

30217 **Cynthia M.'s Guernsey Champion**
Sire *Guernsey Champion 2d* (11566)
Dam *Cynthia M. of La Grange* (41956)
Born—March 4, 1914
Breeder—John G. Mobley, Winnsboro, S. C.
Owner—E. M. Adger, Greenwood, La.

30218 **Ada's Chief**
Sire *Chief of Silver Brook Farm* (25275)
Dam *Ada of Cliff Farm* (24239)
Born—Feb. 27, 1914
Breeder and owner:
J. W. Fletcher, Sardis, B. C.

30219 **Secundus of Elmwood**
Sire *Golden Secret of Elmwood* (21803)
Dam *Hinsdale Nancy* (39607)
Born—April 1, 1914
Breeder and owner:
A. W. Griswold, Elmwood, N. H.

30220 **Dolly's Darius**
Sire *Darius of Lone Pine* (20085)
Dam *Imp. Dolly du Bourg II.* (26942)
Born—April 12, 1914
Breeder and owner:
J. S. Govin, Menomonie, Wis.

30221 **Dairy Maid VII.'s Duke**
Sire *Darius of Lone Pine* (20085)
Dam *Imp. Dairy Maid VII. of Anneville* (26939)
Born—April 14, 1914
Breeder and owner:
J. S. Govin, Menomonie, Wis.

30222 **Prince of Carlisle**
Sire *Mentor of Willow Grove* (19578)
Dam *Perry Belle's Daughter* (16794)
Born—June 20, 1914
Breeder and owner:
John F. Ludt, Carlisle, Pa.

30223 **Gaulois's Bloom**
Sire *Sultan Bloom* (12228)
Dam *Gaulois* (15024)
Born—March 12, 1912
Breeder and owner:
John Conway, Appleton, Wis.

30224 **Lady's Archer**
Sire *Archer of Chilmark* (13376)
Dam *Imp. Lady Dunmore III.* (19688)
Born—Nov. 20, 1912
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—G. W. Wilder, Redlands, Cal.

30225 **Queen's Major**
Sire *Daisy's Royal Governor* (24288)
Dam *Queen of Thompson City* (44752)
Born—May 31, 1913
Breeder and owner:
O. M. Whiting, Canisteo, N. Y.

30226 **Conqueror of Pleasant View**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Beatrice of Pleasant View* (52203)
Born—Feb. 8, 1914
Breeder and owner:
J. M. Herring and Son, Moscow, N. Y.

30227 **Nero of Somerset**
Sire *Eva's Pretor* (14023)
Dam *Jewel of Somerset* (32827)
Born—March 17, 1914
Breeder and owner:
Francis G. Lloyd, Bernardsville, N. J.

30228 **James Isaac**
Sire *Glenwood of Pine Grove* (18012)
Dam *Hazel of Birchwood* (34161)
Born—April 10, 1914
Breeder and owner:
Henry Otterholt, Chetek, Wis.

30229 **Dick of Englewood**
Sire *Raindrop's Prince* (21151)
Dam *Emperor's Prima Donna* (43471)
Born—March 29, 1914
Breeder and owner:
Merickel & Nelson, Eagle Bend, Minn.

30230 **Cicero of Maple Grove**
Sire *Scheste of Maple Grove* (23861)
Dam *Hostess of Maple Grove* (40583)
Born—Feb. 20, 1914
Breeder and owner:
Charles A. Wussow, Seymour, Wis.

30231 **Rupert Adonis**
Sire *Yeksa Parker* (22697)
Dam *Violonte* (51621)
Born—March 30, 1914
Breeder and owner:
Ben Muehlenkamp, Sparta, Wis.

30232 **Mary's Pride of Alfaretta**
Sire *Quintilla's Sequel* (17438)
Dam *Mary of Raritan* (37974)
Born—March 26, 1914
Breeder and owner:
L. D. King, Hudson, Ohio.

30233 **Bimba's Trixter of Alfaretta**
Sire *Quintilla's Sequel* (17438)
Dam *Bimba of Bound Brook* (37973)
Born—March 28, 1914
Breeder and owner:
L D. King, Hudson, Ohio.

30234 **Rex of Pittsfield 2d**
Sire *Rex of Pittsfield* (11395)
Dam *Princess Ann of Riverside* (16428)
Born—Feb. 25, 1913
Breeder and owner:
Emmanuel Missionary College, Berrien Springs, Mich.

30235 **Anita's Charmant of Two Oaks**
Sire *Goldelsie's Charmant* (22681)
Dam *Anita of Woodcrest* (21794)
Born—Feb. 28, 1914
Breeder and owner:
Roy D. Cuff, Jackson, Mich.

30236 **King Philip of Fair Meadows**
Sire *Imp. Ships Bells* (19667)
Dam *Imp. Polly III. of the Villiaze* (37742)
Born—March 28, 1914
Breeder and owner:
A. L. French, Anoka, Minn.

30237 **Préel of Fox Run**
Sire *Imp. Raymond of the Préel* (11353)
Dam *Imp. Miss Hamon* (35771)
Born—June 8, 1914
Breeder—Frederick Phillips, Villa Nova, Pa.
Owner—F. B. Rice, Peterboro, N. H.

30238 **Duke Elder of Elderwood**
Sire *Serpent* (19802)
Dam *Daisy Jones* (20447)
Born—March 24, 1914
Breeder and owner:
Roy Burton, Eagle, Wis.

30239 **Governor of Echo Lodge**
Sire *Robiline's Masher* (18821)
Dam *Imp. Mimosa XVIII.* (31935)
Born—Feb. 23, 1914
Breeder and owner:
C. A. Hennesey, Watervliet, Mich.

30240 **Pride of the Willows**
Sire *St. Amant of Lewison's Secret* (18717)
Dam *Nina G.* (21866)
Born—Feb. 20, 1914
Breeder and owner:
E. C. Patten, Topsham, Maine.

30241 **Celosia's Gold Mine 2d**
Sire *Celosia's Gold Mine* (20860)
Dam *Minnie's Dewdrop* (37067)
Born—Feb. 28, 1914
Breeder and owner:
Carl O. Thompson, Orfordville, Wis.

30242 **Celosia's Gold Mine 3d**
Sire *Celosia's Gold Mine* (20860)
Dam *Stranford's Alma* (38930)
Born—March 26, 1914
Breeder and owner:
Carl O. Thompson, Orfordville, Wis.

30243 **Slickey's Bright**
Sire *Honest Quaker* (15369)
Dam *Little Slickey* (23420)
Born—April 1, 1914
Breeder and owner:
C. F. Post, Delhi, N. Y.

30244 **Ivan of Spring Brook Farm**
Sire *Honest Quaker* (15369)
Dam *Avis Post* (41125)
Born—April 10, 1914
Breeder and owner:
C. F. Post, Delhi, N. Y.

30245 **Faustina's King**
Sire *Honest Quaker* (15369)
Dam *Faustina of Pine Hill* (21759)
Born—May 10, 1914
Breeder and owner:
C. F. Post, Delhi, N. Y.

30246 **Hercules of Church Hill**
Sire *Bonnie Boy of Church Hill* (20551)
Dam *Nell of Parshall Farms* (38939)
Born—May 10, 1914
Breeder and owner:
William W. Parshall, Uniontown, Pa.

30247 **Lamoille Boyd**
Sire *Ripton* (19529)
Dam *Duchess 3d of Andover* (19609)
Born—April 28, 1914
Breeder and owner:
M. S. Parker, Wolcott, Vt.

30248 **Pompey of the Willows**
Sire *Carney of the Willows* (23626)
Dam *Willow's Helena* (42666)
Born—March 13, 1914
Breeder and owner:
Augustine & Kyer, Seattle, Wash.

30249 **Glenwood Lad of Geneva**
Sire *Fairy's Glenwood* (14171)
Dam *Oakhart's Belle* (39936)
Born—Feb. 7, 1914
Breeder—T. A. Erickson, Alexandria, Minn.
Owner—J. L. Strandberg, Alexandria, Minn.

30250 **Dexter of Oak Dale**
Sire *Glenwood Boy of Utility* (20676)
Dam *Allie Dot* (31865)
Born—Jan. 7, 1914
Breeder and owner:
J. A. Swoveland, Ohio City, Ohio.

30251 **Glenwood's King of Keysville**
Sire *Peggy's Glenwood of Oak Ridge* (22126)
Dam *Goldie's Bessie* (32658)
Born—July 1, 1914
Breeder and owner:
C. T. Rice, Waugh, Va.

30252 **Dusky Moon of Hallefarm**
Sire *Gold Moon of Haddon* (15530)
Dam *Dosky* (30799)
Born—Feb. 26, 1914
Breeder—W. J. Royer, Orrville, Ohio.
Owner—Samuel H. Halle, Cleveland, Ohio.

30253 **Ridgedale's Morning Star**
Sire *Homestead's Harry H.* (20236)
Dam *Homestead Maud H.* (26101)
Born—Feb. 28, 1914
Breeder—L. V. Axtell, Perry, Ohio.
Owner—W. G. Udell, Cambridge, Ohio.

30254 **Malcolm of Caslon**
Sire *Rex of Beaver Ridge* (13731)
Dam *Glenwood Girl of Maplehurst* (18401)
Born—June 6, 1913
Breeder and owner:
Miss Ruth Mildred Philo, Elmira, N. Y.

30255 **Valentine of Caslon**
Sire *Rex of Beaver Ridge* (13731)
Dam *Sweet Clover of Maplehurst* (20081)
Born—Feb. 14, 1914
Breeder and owner:
Miss Ruth Mildred Philo, Elmira, N. Y.

30256 **Harold H. Buckley**
Sire *Governor Bell* (16799)
Dam *Susan C. Buckley* (36672)
Born—June 10, 1914
Breeder and owner:
Irving W. Bates, East Barre, Vt.

30257 **Harwood Farm Raymond**
Sire *Masher's Kaptin Kiddo* (21948)
Dam *Frances Starr of Folly Land* (37229)
Born—Sept. 28, 1913
Breeder and owner:
R. G. Harwood, Littleton, Mass.

30258 **Clare's Masher of Windycrest**
Sire *Masher's Kaptin Kiddo* (21948)
Dam *Clare of Arcadia* (33327)
Born—Dec. 13, 1913
Breeder and owner:
R. G. Harwood, Littleton, Mass.

30259 **Waddington Express 2d**
Sire *Imp. Waddington Express* (29360)
Dam *Imp. Belle Petite du Braye II.* (44730)
Born—May 31, 1914
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

30260 **Raider's Governor of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Governess of Waddington* (40936)
Born—June 13, 1914
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

30261 **Moie's Prince Raider of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Moie's Lady I.* (22545)
Born—July 19, 1914
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

30262 **Peter Brook**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Ruth of Bonny Brook* (34176)
Born—May 6, 1913
Breeder and owner:
Louis V. Bell, Shrewsbury, N. J.

30263 **Red Knight of Glenrock**
Sire *Pretor Yeksa Q.* (21043)
Dam *Jean of Glengarry* (44710)
Born—Dec. 21, 1913
Breeder and owner:
R. O. Jackson, Glenwood, Iowa.

30264 **Robin Hood of Glenrock**
Sire *Pretor Yeksa Q.* (21043)
Dam *Dolly Fulton 2d* (35053)
Born—Feb. 1, 1914
Breeder and owner:
R. O. Jackson, Glenwood, Iowa.

30265 **Warrior of Glenrock**
Sire *Pretor Yeksa Q.* (21043)
Dam *Neith II.* (17067)
Born—May 18, 1914
Breeder and owner:
R. O. Jackson, Glenwood, Iowa.

30266 **Wheatly Lad**
Sire *Florham Golden Lad* (18119)
Dam *Minx of the Glen* (18389)
Born—Dec. 19, 1913
Breeder—H. A. C. Taylor, Newport, R. I.
Owner—Miss Mary K. Bird, Westbury, N. Y.

30267 **Sir Yeksa Prince Albert**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Oaklawn Jessie* (36136)
Born—May 23, 1914
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

30268 **Fairview's Pride**
Sire *Fairview's Golden Lad* (13326)
Dam *Sally Elf of Homestead 2d* (24131)
Born—Feb. 7, 1913
Breeder and owner:
Peter Cologna & Sons, Marshfield, Mo.

30269 **Polonius Masher**
Sire *Imp. Polonius* (18412)
Dam *Imp. Daisy du Bas Bourgage II.* (34367)
Born—Oct. 14, 1913
Breeder and owner:
Dornes & Busch, Dubuque, Iowa.

30270 **Golden Boy of Riverdale**
Sire *Imp. Westmoreland* (17918)
Dam *Beauty of Linda* (35031)
Born—April 7, 1914
Breeder and owner:
William Nelson Pelouze, Oconomowoc, Wis.

30271 **Marshall's Raider of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Marshall's Sultana of Waddington* (24556)
Born—June 18, 1914
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

30272 **Bayside May Rose King**
Sire *Pinecrest May Prince* (21427)
Dam *Hazel of the Glen* (18386)
Born—March 29, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

30273 **Bayside May Prince**
Sire *Pinecrest May Prince* (21427)
Dam *Fernwood's Hazel of Bayside* (27997)
Born—April 6, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

30274 **Comely's Prince of Sunnyslope Farm**
Sire *Nepaul* (23330)
Dam *Comely 5th* (13068)
Born—May 14, 1914
Breeder and owner:
Lyman Blair, Greenville, Maine.

30275 **Uhlan's Mole**
Sire *Uhlan of Crystal Creek* (20589)
Dam *Imp. Noble's Mole* (36817)
Born—Sept. 12, 1914
Breeder and owner:
H. C. Bradley, Ravenna, Ohio.

30276 **Norwood Duke**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Belle Beauty of Willow Branch* (24715)
Born—March 6, 1913
Breeder and owner:
Lincoln Wilhelm, Hudson, Ohio.

30277 **Myrtle's Diamond**
Sire *Diamond of Rosemont* (17587)
Dam *Myrtle B.* (19128)
Born—March 2, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

30278 **Signorina's Diamond**
Sire *Diamond of Rosemont* (17587)
Dam *Signorina of Chilmark* (34218)
Born—May 25, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

30279 **Pride's Diamond King**
Sire *Diamond of Rosemont* (17587)
Dam *Pride of Cherochee* (16278)
Born—June 25, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

30280 **Rex of the Owls Nest**
Sire *Diamond of Rosemont* (17587)
Dam *King Edward's Queen Guin* (22085)
Born—July 20, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

30281 **El Cerrito's Schoolboy**
Sire *Kitchener's Schoolboy of Alta Vista* (17286)
Dam *Imp. Lady of the Forgettes* (26665)
Born—April 12, 1914
Breeder—F. C. Sloan, Palo Alto, Cal.
Owner—C. W. Main, Corona, Cal.

30282 **Kathleen of Lewison's Schoolboy**
Sire *Kitchener's Schoolboy of Alta Vista* (17286)
Dam *Imp. Kathleen of Lewison* (23315)
Born—April 4, 1914
Breeder—F. C. Sloan, Palo Alto, Cal.
Owner—C. W. Main, Corona, Cal.

30283 **St. Helena's Prince Duvaux**
Sire *Imp. Duvaux Magnet* (12641)
Dam *St. Helena 2d* (18162)
Born—May 8, 1914
Breeder—Barnhart & Cox, Independence, Iowa.
Owner—Albert C. Cox, Rowley, Iowa.

30284 **Captain Edsmond Duvaux**
Sire *Imp. Duvaux Magnet* (12641)
Dam *Pocotello* (25888)
Born—May 18, 1914
Breeder—Barnhart & Cox, Independence, Iowa.
Owner—Albert C. Cox, Rowley, Iowa.

30285 **Duvaux Magnet's Adequate**
Sire *Imp. Duvaux Magnet* (12641)
Dam *Berna* (22823)
Born—May 22, 1914
Breeder—Barnhart & Cox, Independence, Iowa.
Owner—Albert C. Cox, Rowley, Iowa.

30286 **Meranda's Billy**
Sire *Imp. Billy's France II. of the Frie Bâton* (21185)
Dam *Meranda L.* (31216)
Born—March 16, 1914
Breeder and owner:
A. J. Cullen, Elkview, Pa.

30287 **Daisy's Walter Sequel**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Daisy II. du Bigard* (33231)
Born—July 19, 1914
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

30288 **Snowdrop's Walter Sequel of Denmark**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Parsons' Snowdrop III.* (29405)
Born—July 31, 1914
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

30289 **Joseph Granger Hayes**
Sire *Joanna's Alton Granger* (23406)
Dam *Marjorie Hayes* (39145)
Born—July 13, 1914
Breeder and owner:
R. G. Howes, Ashfield, Mass.

30290 **Primrose's Star of Island Field Farm**
Sire *Imp. Dewey's Star* (26520)
Dam *Imp. Primrose III. of le Mont Durand* (37945)
Born—July 15, 1914
Breeder—George W. Ott, Doylestown, Pa.
Owner—Clarence Deshong, Chester, Pa.

30291 **Adda's Choice of Cumberland**
Sire *Naomi's Choice* (22872)
Dam *Adda of Alfalfa Farms* (32793)
Born—July 22, 1914
Breeder and owner:
Lynn Y. Dare, Cedarville, N. J.

30292 **Glenwood, Mountain Prince**
Sire *Glenwood's Washington* (17083)
Dam *Flaud 2d* (21951)
Born—May 29, 1914
Breeder and owner:
M. E. Johnson, Jewett, N. Y.

30293 **Buick**
Sire *Eagle's Knight* (18231)
Dam *Lady Lee of Homestead* (38975)
Born—May 28, 1914
Breeder and owner:
Herman Muenster, New Holstein, Wis.

30294 **Silver Bell's Sequel of the Glen**
Sire *Imp. Sequel's Budget II.* (21327)
Dam *Silver Bell of the Glen* (40523)
Born—Aug. 30, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

30295 **Rex of Midlothian**
Sire *George Washington of Fairfield Farm* (10866)
Dam *Rex Eldou 2d* (18763)
Born—April 26, 1914
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

30296 **Rose Bud of Prospect Home**
Sire *Governor Charles Rose Bud* (18755)
Dam *Hulda of Snowdoun* (14058)
Born—March 15, 1913
Breeder and owner:
J. W. Budderman, Roberts, Wis.

30297 **Marshall of Riveroad**
Sire *Whitesides* (21269)
Dam *Deronda of Hillhurst* (34862)
Born—April 16, 1914
Breeder—Howard J. Aldrich, Trempealeau, Wis.
Owner—T. A. Clarke, Edgerton, Wis.

30298 **Pine Hill Jumbo Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Anna Laura of Walton* (37591)
Born—March 14, 1914
Breeder and owner:
Frank W. Dann, Walton, N. Y.

30299 **Pine Hill Billy Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Billy of Bellmath's Matilda Marshall* (40014)
Born—March 27, 1914
Breeder and owner:
Frank W. Dann, Walton, N. Y.

30300 **Glenwood's Victor**
Sire *Harold D.* (18011)
Dam *Beulah Vestella* (30745)
Born—March 20, 1914
Breeder—Est. John J. Gault, Fernwood, Ohio.
Owner—G. B. Helmuth, Millersburg, Ohio.

30301 **Rambler of Round Hill**
Sire *Barney of Round Hill* (22958)
Dam *Golden Girl of Round Hill* (43124)
Born—May 29, 1914
Breeder and owner:
James B. Palmer, Norwich, Conn.

30302 **Duke of Hillsview**
Sire *Duke of the Glade* (21635)
Dam *Charlotte Ann of Hillsview* (42215)
Born—July 27, 1914
Breeder and owner:
C. E. Hill, Bloomington, Ill.

30303 **Grace's Masher**
Sire *Masher's Dirigo* (23962)
Dam *Glen Haddon 2d's Grace* (38064)
Born—May 6, 1914
Breeder and owner:
William H. Seavey, Harrison, Maine.

30304 **The Sexton of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Belle of Thorn Hill* (32307)
Born—April 25, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

30305 **Duke of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Imp. Richesse VII. of the Duweaux* (28542)
Born—May 4, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

30306 **Bloomfield of Thorn Hill**
Sire *Jewel's Royal Combination of Wawa*(15655)
Dam *Bloomfield Fleurie* (22342)
Born—May 7, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

30307 **Sequel of the Gateways**
Sire *Raymond's Pourquoi Pas of Lewison* (20052)
Dam *Sequel's Bossie of Willowdale* (34709)
Born—Feb. 28, 1914
Breeder—C. L. Sisson, Almond, N. Y.
Owner—Arthur W. Wellington, Wellesley Farms, Mass.

30308 **Glenwood of the Gateways**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Snip of Willowdale* (20271)
Born—March 22, 1914
Breeder—George A. Bridge, Batavia, N. Y.
Owner—Arthur W. Wellington, Wellesley Farms, Mass.

30309 **Jewel's Crusader of Fairview**
Sire *Imp. France's Jewel I X.* (11368)
Dam *Bessie M. of Whitehall* (25111)
Born—March 23, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

30310 **Allenwood King Regent 2d**
Sire *Allenwood King Regent* (23641)
Dam *Imp. Jenemies' Polly III.* (31976)
Born—Feb. 28, 1914
Breeder and owner:
C. C. Allen, Kenosha, Wis.

30311 **Golden Rod of Witch's Rock**
Sire *Demonstrator of Hillstead* (24952)
Dam *Lolita of Hillstead* (41866)
Born—July 28, 1914
Breeder—Est. Alfred A. Pope, Farmington, Conn.
Owner—J. H. Desmarais, Bristol, Conn.

30312 **Imperial Marshall**
Sire *Lucky Marshall Homestead* (17322)
Dam *Louise of Woodend* (32962)
Born—July 2, 1914
Breeder and owner:
William M. Hansen, Rush City, Minn.

30313 **Conqueror of Tonydale**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Daisy Munroe of Tonydale 2d* (36592)
Born—April 3, 1914
Breeder and owner:
Charles H. Toan, Perry, N. Y.

30314 **Prince William of Tonydale**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Toneta* (38761)
Born—May 20, 1914
Breeder and owner:
Charles H. Toan, Perry, N. Y.

30315 **Victor Alfieri, Junior**
Sire *Victor Alfieri* (22596)
Dam *Kaloolah Verily* (29157)
Born—April 3, 1914
Breeder and owner:
Edwin G. Lawton, Lawtons, N. Y.

30316 **Imp. Elwin of Sarnia**
Sire On Alderney *Southern Cross* (R. A. A. S. 138 P. S.)
Dam *Imp. Busy Bee of Sarnia* (50483)
Born—June 25, 1914
Imp. in dam.
Breeder—M. Pouteaux, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

30317 **Imp. Lone Star's Archduke**
Sire *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam *Imp. Cowslip of Sarnia* (50474).
Born—July 15, 1914
Imp. in dam.
Breeder—A. Le Poidevin, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

30318 **Robert Burns**
Sire *Marmaduke of Medfield* (16742)
Dam *Imp. Nelly of the Clos* (22691)
Born—March 7, 1914
Breeder and owner:
Fred A. Houdlette, Medfield, Mass.

30319 **Nero Lyons**
Sire *Daremore of Idylewilde* (23253)
Dam *Betty Lyons* (48704)
Born—June 25, 1914
Breeder and owner:
William A. Dickinson, Heath, Mass.

30320 **Prince Albert of Maple Creek Farm**
Sire *Auricula's King of the May* (21429)
Dam *Rose of Randolph* (36117)
Born—Oct. 30, 1913
Breeder and owner:
Charles Breitrick, Hortonville, Wis.

30321 **Sir Charles of the Oak Tree Farm**
Sire *Sister Sue's Yeoman* (11820)
Dam *Langwater Heiress* (19142)
Born—Dec. 10, 1913
Breeder and owner:
Charles Breitrick, Hortonville, Wis.

30322 **Edgar of Sarnia**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Lucky of Sarnia* (35621)
Born—March 2, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

30323 **Imp. Earl of Sarnia**
Sire On Alderney *Nelson of the Cachelière* (R. A. A. S. 174 P. S.)
Dam *Imp. Alien of Sarnia* (50480)
Born—May 15, 1914
Imp. in dam.
Breeder—N. Simon, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

30324 **Gelert of Ty'n-y-Coed**
Sire *Leander of Harriton* (22871)
Dam *Imp. Mignonne of les Simons* (31642)
Born—June 18, 1914
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

30325 **Imp. Busy Bee's Champion of Mt. Vernon**
Sire On Guernsey *Butter Lad II. of the Braye* (R. G. A. S. 3020 P. S.)
Dam *Imp. Busy Bee of Anna Dean Farm* (46945)
Born—March 24, 1914
Imp. in dam.
Breeder—R. E. Chilcott, Island of Guernsey.
Owner—The Ohio Board of Administration, Columbus, Ohio.

30326 **Rock of Gold's Pride's Charmant**
Sire *Imp. Pride's Charmant* (14835)
Dam *Rock of Gold* (23418)
Born—June 23, 1914
Breeder and owner:
Edward Lowe, Grand Rapids, Mich.

30327 **Nicholas of Lakeview**
Sire *Besom* (13016)
Dam *Lalla of Lakeview* (23421)
Born—March 3, 1914
Breeder and owner:
Henry Rozema, Fremont, Mich.

30328 **Roberts' Sequel of Wyebrook**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Brehaut of Lilyvale II.* (39675)
Born—Feb. 7, 1914
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—C. L. A. Whitney, Albany, N. Y.

30329 **Curio's Governor**
Sire *Imp. Primrose's Governor* (16936)
Dam *Curio* (20313)
Born—May 6, 1914
Breeder and owner:
H. A. Funk, Birmingham, Ohio.

30330 **Rhea's King of Crystal Pond**
Sire *Jedetta's King of Pinehurst* (19632)
Dam *Puritan's Rhea of Crystal Pond* (42117)
Born—March 4, 1914
Breeder and owner:
Le Roy A. Buck, Groton, N. Y.

30331 **King Roscoe**
Sire *Jennie's Gold Basis* (20285)
Dam *Lady Elmwood* (34513)
Born—March 5, 1914
Breeder and owner:
L. O. Sleeper, West Burke, Vt.

30332 **Foxy's Prince**
Sire *Gaulois's Sultan* (15303)
Dam *Buttercup's Foxy* (36657)
Born—April 15, 1914
Breeder and owner:
Fred W. Berg, Marathon, Wis.

30333 **Vernon Boy**
Sire *Surpriser* (14151)
Dam *Queen's Pride of Glen Brook* (30130)
Born—July 8, 1912
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

30334 **Antone's Boy**
Sire *Loa* (22162)
Dam *Edine of Richmond* (15722)
Born—May 18, 1914
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

30335 **Kate's Brandon Boy**
Sire *Nubia's Vanquisher* (13849)
Dam *Imp. Kate des Grands Moulins* (36411)
Born—Feb. 3, 1914
Breeder and owner:
W. F. Whiting, Brandon, Wis.

30336 **White Face's Fritzie**
Sire *Nubia's Vanquisher* (13849)
Dam *Imp. White Face of Meadow View* (36412)
Born—March 20, 1914
Breeder and owner:
W. F. Whiting, Brandon, Wis.

30337 **Queen's Sunset Joe**
Sire *Jeannette's Sequel's Joe* (20145)
Dam *Queen of Presque Isle* (44858)
Born—March 28, 1914
Breeder and owner:
H. F. McGlauflin, Presque Isle, Maine.

30338 **Governor Mack of Sunset Farm**
Sire *Jeannette's Sequel's Joe* (20145)
Dam *Bess of Maple Avenue* (30602)
Born—May 4, 1914
Breeder and owner:
H. F. McGlauflin, Presque Isle, Maine.

30339 **Imp. I'll Do**
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam *Imp. Hubert's Rosy IV.* (47701)
Born—Sept. 14, 1913
Imp. in dam.
Breeder—S. J. Hubert, Island of Guernsey.
Owner—Jesse Thompson & Son, Lisbon, N. Y.

30340 **Bellson of Rib Hill**
Sire *Bellson* (8627)
Dam *Miss Charlotte Viscount* (21668)
Born—July 18, 1914
Breeder and owner:
J. J. Bean, Wausau, Wis.

30341 **Lenson of Rib Hill**
Sire *Manoa's Son of Iowa* (22761)
Dam *Glenwood's Lettie Lenfestey* (32375)
Born—Aug. 1, 1914
Breeder and owner:
J. J. Bean, Wausau, Wis.

30342 **Somerset Glenwood**
Sire *Plummer Farm Glenwood Lad* (14200)
Dam *Miranda of Mapleton's Niece* (33681)
Born—Feb. 27, 1913
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

30343 **Plummer Farm Pete**
Sire *Plummer Farm Glenwood Lad* (14200)
Dam *Plummer Farm Glenwood Maid* (33682)
Born—Feb. 27, 1914
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

30344 **Clybourn, Jr.**
Sire *Clybourn* (16509)
Dam *Queen of Chelsea* (27055)
Born—May 25, 1914
Breeder and owner:
Imbach Bros., Chelsea, Wis.

30345 **Nottoway Chief**
Sire *Golden Dixie* (27549)
Dam *Peggy of Skyfields* (35745)
Born—May 18, 1914
Breeder and owner:
J. A. Truesdell, Bluemont, Va.

30346 **Glenwood's Marshall of Bethany**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Marshall's Dorothy Diamond* (39115)
Born—June 19, 1914
Breeder—A. H. Marks, Akron, Ohio.
Owner—E. W. Oglebay, Elm Grove, W. Va.

30347 **Nubia's Gay Lad S.**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Miss Nubia* (12460)
Born—March 2, 1914
Breeder and owner:
Charles Solveson, Nashotah, Wis.

30348 **John of Esker View**
Sire *Lady's Sequel of Willowdale* (18273)
Dam *Lottie Lee* (36811)
Born—April 17, 1913
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

30349 **Isaac of Lakeside**
Sire *Rose of Centreville* (14681)
Dam *Quite Likely* (39050)
Born—Sept. 16, 1913
Breeder—H. W. Wigman, Lansing, Mich.
Owner—William O. Anderson, Wild Rose, Wis.

30350 **Teddy of Lakeside**
Sire *Isaac of Birchwood* (19797)
Dam *Amy of Wildwood* (41778)
Born—May 28, 1914
Breeder and owner:
William O. Anderson, Wild Rose, Wis.

30351 **Pride of Mattinecock**
Sire *Dawn's Pride of Waddington* (23307)
Dam *Imp. Biflora II.* (21778)
Born—Aug. 20, 1914
Breeder and owner:
Colgate Hoyt, Oyster Bay, N. Y.

30352 **Blue Line of Pittsfield**
Sire *Imp. Deanie's Jewel of Lewison* (13249)
Dam *Finesse* (24896)
Born—June 15, 1914
Breeder and owner:
John C. Chalmers, Ann Arbor, Mich.

30353 **Richland Boy**
Sire *Glenwood's Boy of Morningside 2d* (15404)
Dam *Hortense of Pittsfield* (18591)
Born—Jan. 28, 1913
Breeder and owner:
Myne Meekhof, Lucas, Mich.

30354 **Sequel of Onisquethaw**
Sire *Imp. Sequel's Pride* (16921)
Dam *Sequel's Pride's May* (44899)
Born—June 20, 1914
Breeder and owner:
Jacob A. Van Atten, Feura Bush, N. Y.

30355 **Teddy of the Willows**
Sire *Melba's May Prince* (12402)
Dam *Willow's Chartreuse* (42665)
Born—April 4, 1914
Breeder and owner:
Augustine & Kyer, Seattle, Wash.

30356 **Louisa's King of France**
Sire *Langwater King of France* (16724)
Dam *Louisa of Grand View* (19330)
Born—June 12, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

30357 **Mischief's King of Maplehurst**
Sire *Langwater King of France* (16724)
Dam *Mischief of Maplehurst* (47931)
Born—March 7, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

30358 **Archer's Galaxy's Sequel**
Sire *Archer of Chilmark* (13376)
Dam *Imp. Miss Jeannette* (28719)
Born—Feb 19, 1914
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—Emmet Steiner, Orrville, Ohio.

30359 **Claremont's Favorite**
Sire *King of Claremont* (17973)
Dam *Maggie's Favorite* (38447)
Born—Dec. 5, 1913
Breeder and owner:
W. D. Phelps, Columbus, Ohio.

30360 **Imp. Julia's Bouncer**
Sire On Guernsey *Alderney II.* (R. G. A. S. 2215 P.S.)
Dam *Imp. Julia of the Friquet* (35459)
Born—Oct. 31, 1911
Imp. in dam.
Breeder—James E. Sherwill, Island of Guernsey.
Owner—R. W. Rowlands, Waukesha, Wis.

30361 **Berry's Marshall**
Sire *King of the Intervale Farm* (23488)
Dam *Princess Marshall 2d* (28271)
Born—March 1, 1914
Breeder and owner:
Charles H. Berry, Monmouth, Maine.

30362 **Beulah's Dimple Bloom of Maple Grove**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Beulah of Maple Grove* (37864)
Born—June 1, 1914
Breeder and owner:
C. A. Freshcorn, Zelienople, Pa.

30363 **Duke's Sheet Anchor of Tillybardin**
Sire *Duke of Oconomowoc* (16711)
Dam *Amarina of Hillstead* (29091)
Born—March 2, 1914
Breeder and owner:
C. J. & D. S. Mitchell, Brookfield, Wis.

30364 **Byfield's Lad**
Sire *Glenwood's Main Stay 32d* (19351)
Dam *Imp. Sweet of Beaumont* (30304)
Born—March 4, 1914
Breeder and owner:
Walter F. Klemm, Malvern, Pa.

30365 **Langwater High Flyer**
Sire *Langwater Fisherman* (21873)
Dam *Langwater Faithful* (39949)
Born—Feb. 7, 1914
Breeder and owner:
F. Lothrop Ames, North Easton, Mass.

30366 **Atlasta Captain**
Sire *Peerless Oaklawn* (20978)
Dam *Lily of L. View* (41930)
Born—March 2, 1914
Breeder—Albert E. Harris, Eau Claire, Wis.
Owner—C. T. Bundy, Eau Claire, Wis.

30367 **Atlasta Mike**
Sire *Imp. Rouge's Chêne* (21632)
Dam *Rose of Willowmere* (35096)
Born—April 2, 1914
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

30368 **MacCulloch's Jewel of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Miss MacCulloch IV.* (38882)
Born—July 28, 1914
Breeder and owner:
Benjamin H. Throop, Scranton, Pa.

30369 **Im Wald of Elmview**
Sire *Imp. Emblem of France* (21186)
Dam *Imp. Roehampton's Rose of Gold* (45898)
Born—Aug. 5, 1914
Breeder and owner:
Benjamin H. Throop, Scranton, Pa.

30370 **Emblem of Elmview**
Sire *Imp. Emblem of France* (21186)
Dam *Imp. Nell V. of Mt. Plaisant* (38894)
Born—Aug. 11, 1914
Breeder and owner:
Benjamin H. Throop, Scranton, Pa.

30371 **Pebbles of the Glen**
Sire *Florham Golden Lad* (18119)
Dam *Phillipina of the Glen* (12778)
Born—May 30, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

30372 **Imp. Alex of Glenallen**
Sire *Imp. Sailor Boy* (28600)
Dam *Imp. Barmaid of Anna Dean Farm* (46947)
Born—Feb. 18, 1914
Imp. in dam.
Breeder—Thomas H. Lainé, Island of Guernsey.
Owner—Dudley P. Allen, Cleveland, Ohio.

30373 **Princess Daisy of Beaulieu's Pride**
Sire *Ledolia's Pride* (22884)
Dam *Imp. Princess Daisy of Beaulieu* (39184)
Born—Feb. 12, 1914
Breeder—Dornes & Busch, Dubuque, Iowa.
Owner—Dornes & Kammuller, Denver, Colo.

30374 **Cherry of Little Street's Pride**
Sire *Ledolia's Pride* (22884)
Dam *Imp. Cherry of Little Street* (34372)
Born—Feb. 24, 1914
Breeder—Dornes & Busch, Dubuque, Iowa.
Owner—Dornes & Kammuller, Denver, Colo.

30375 **Echelle's Queen's Pride**
Sire *Ledolia's Pride* (22884)
Dam *Imp. Echelle's Queen of Honour* (37747)
Born—Feb. 28, 1914
Breeder—Dornes & Busch, Dubuque, Iowa.
Owner—Dornes & Kammuller, Denver, Colo.

30376 **Pioneer of Featherton Farm**
Sire *Ledolia's Pride* (22884)
Dam *Imp. Princess Daisy II. of the Corneilles* (34319)
Born—March 3, 1914
Breeder—Dornes & Busch, Dubuque, Iowa.
Owner—Dornes & Kammuller, Denver, Colo.

30377 **Bensch's Horatio**
Sire *Horatio* (14084)
Dam *Hoichi of Woodcrest* (18745)
Born—March 29, 1914
Breeder and owner:
Frank Plumb, Saginaw, Mich.

30378 **Mildred's Glen**
Sire *Manoa of Iowa* (20371)
Dam *Mildred of the Glen* (18394)
Born—April 16, 1914
Breeder and owner:
Harry Jewett, Bangor, Wis.

30379 **Gallant of Lone Pine 2d**
Sire *Gallant of Lone Pine* (21325)
Dam *Dubree of Lone Pine Farm* (34897)
Born—June 9, 1914
Breeder and owner:
A. C. Robinson, New Cumberland, West Va.

30380 **Faircroft's King**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Nellie of Fairview* (26243)
Born—April 12, 1914
Breeder and owner:
I. B. Witmer, Leetonia, Ohio.

30381 **Marshall's Fleur-de-Lys**
Sire *Marshall of Waddington* (14320)
Dam *Imp. Windflower 3d* (32414)
Born—May 14, 1914
Breeder and owner:
J. C. Sonda, West Alexander, Pa.

30382 **Lamont's Duke of Maple Hill**
Sire *Duke of Northland* (13397)
Dam *Lamont's Sweetheart* (34900)
Born—March 12, 1914
Breeder—Guy A. Booth, Cuba City, Wis.
Owner—Fruit Bros., Waukesha, Wis.

30383 **Laura's Prince**
Sire *Nautilus* (20910)
Dam *Laura of Lind* (26971)
Born—March 27, 1914
Breeder and owner:
B. A. Jacklin & Sons, Waupaca, Wis.

30384 **Enola's Chief**
Sire *Old Faithful* (14947)
Dam *Enola Bay's Princess* (32700)
Born—Feb. 29, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30385 **Hestia's Ledyard Bay**
Sire *Ledyard Bay 2d* (19299)
Dam *Hestia of Lamont's Farm* (24240)
Born—April 16, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30386 **Azucena's Masterpiece**
Sire *Royal Ledyard* (18401)
Dam *Azucena's Bay* (27799)
Born—April 27, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30387 **Redina's Model**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Redina* (15707)
Born—June 1, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30388 **Bay Royal**
Sire *Royal Ledyard* (18401)
Dam *Princess Bay* (27804)
Born—June 23, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

30389 **Glenwood Boy of Carpenter Hall**
Sire *Glenwood's Main Stay 30th* (18764)
Dam *Alice Longworth Lalla Boots* (29671)
Born—April 28, 1914
Breeder and owner:
John H. Murray, North East, Md.

30390 **Lawrence of Riverside**
Sire *Daisy's Jury of Koshkonong Place* (23828)
Dam *Lorena of Riverside* (53153)
Born—April 19, 1914
Breeder and owner:
B. F. Gabler & Son, Greensboro, Pa.

30391 **Chief Carranza**
Sire *Lord Lynden* (15950)
Dam *Gypsy Rose of Lynden* (33500)
Born—Dec. 20, 1913
Breeder and owner:
Nels Jacobson, Lynden, Wash.

30392 **Sereno**
Sire *Imp. Governor of the Belles* (19076)
Dam *Homestead Carolyn* (26105)
Born—Sept. 17, 1913
Breeder and owner:
B. D. Phenix, Bradford, Ill.

30393 **Imp. Amiesite of Lindenhurst**
Sire On Guernsey *Prince of La Croisée* (R. G. A. S. 3213 F. S.)
Dam *Imp. Countess of St. Peter's* (50277)
Born—Aug. 8, 1914
Breeder—John Robin, Island of Guernsey.
Owner—Ralph Pulitzer, Manhasset, N. Y.

30394 **King of the Rilmas**
Sire *King Bell 2d* (22277)
Dam *Calla's Rilma* (41445)
Born—Feb. 8, 1914
Breeder and owner:
Wilcox & Stubbs, Des Moines, Iowa.

30395 **Juliet's Enterprise of Portage**
Sire *Lady Rotha's Laddie* (17590)
Dam *Juliet of Portage* (25941)
Born—April 8, 1914
Breeder and owner:
Theodore Gloeckler, Portage, Wis.

30396 **Buster of Sunny View**
Sire *Glenwood Boy of Maple Farm* (20228)
Dam *Edith of Mead* (31584)
Born—Aug. 31, 1913
Breeder and owner:
I. J. Scott, Pomona, Cal.

30397 **Blue Ribbon of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Gladys of Lone Oak* (27311)
Born—March 22, 1914
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

30398 **Fair Hope of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Hope Dombey of Lone Oak* (40494)
Born—March 28, 1914
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

30399 **Rockingham's Duke**
Sire *Rockingham* (18120)
Dam *Imp. Daisy II. of Ida Cottage* (36368)
Born—May 14, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

30400 **Effards Boy of Groton**
Sire *Rockingham* (18120)
Dam *Imp. Rose of the Effards* (27069)
Born—May 29, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

30401 **Rockingham's President**
Sire *Rockingham* (18120)
Dam *Imp. Republica of Dingley 9th* (37316)
Born—June 2, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

30402 **Rockingham's Rustic Boy**
Sire *Rockingham* (18120)
Dam *Rustic Beauty* (28066)
Born—June 3, 1914
Breeder and owner:
Morton F. Plant, Groton, Conn.

30403 **Imp. McKerrow's Governor Victor**
Imp. as *Victor II. of les Bordages* (R. G. A. S. 3332 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Countess of les Bordages* (R. G. A. S. 4012 F. S.)
Born—Feb. 22, 1913
Imp. to Boston, Mass., July 20, 1914, in S. S. Winifredian, by George McKerrow & Sons Co., Pewaukee, Wis.
Breeder—John L. Le Page, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

30404 **Imp. McKerrow's Herald Governor**
Imp. as *Herald* (R. G. A. S. 3380 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Richmond Lass* (R. G. A. S. 3498 F. S.)
Born—May 18, 1913
Imp. with No. 30403.
Breeder—W. H. Guilbert, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

30405 **Imp. Governor's Lad of McKerrow Farms**
Imp. as *Nora's Lad III. of the Gelé* (R. G. A. S. 3540 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Durand's Nora* (R. G. A. S. 7037 P. S.)
Born—March 3, 1914
Imp. with No. 30403.
Breeder—J. F. De Garis, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

30406 **Imp. Gay Boy of McKerrow Farms**
Imp. as *Gay Boy of le Briquet* (R. G. A. S. 3548 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Langlois Primrose II.* (R. G. A. S. 7347 P. S.)
Born—March 9, 1914
Imp. with No. 30403.
Breeder—John Le Page, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

30407 **Grover of Spring Meadow**
Sire *Woodrow* (22464)
Dam *Billie of Applecot* (30155)
Born—March 18, 1914
Breeder and owner:
F. W. Borden, Schaghticoke, N. Y.

30408 **Palmist of Spring Meadow**
Sire *Woodrow* (22464)
Dam *Gratitude of Applecot* (24230)
Born—April 5, 1914
Breeder and owner:
F. W. Borden, Schaghticoke, N. Y.

30409 **Bijou's Teddy of Pleasant View**
Sire *Raymond VI.'s Civilian of Lewison* (17821)
Dam *Bijou of the Bailloterie 2d* (40411)
Born—May 3, 1914
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

30410 **Ouida's Isaac of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *France's Jewel VIII.'s Ouida of Lewison* (30436)
Born—May 15, 1914
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

30411 **Daisy's Donne of Pleasant View**
Sire *Goodwill's Hero* (17073)
Dam *Imp. Daisy VII. of Beaulieu* (21355)
Born—July 12, 1914
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

30412 **Gallant's Boy of Pleasant Ridge**
Sire *Gallant Knight of Iowa* (19511)
Dam *Ganyrose* (36886)
Born—March 10, 1914
Breeder and owner:
O. E. Perry, Newburg, Iowa.

30413 **Paymaster of Prospect**
Sire *Ukiah* (14344)
Dam *Rarity of Prospect* (37935)
Born—July 28, 1914
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

30414 **Elm Road Phillip**
Sire *King of Linwood* (22451)
Dam *Lyntha's Mollie* (37679)
Born—March 8, 1914
Breeder and owner:
C. E. Tobey, Phillips, Wis.

30415 **Rival's Governor of Dellwood**
Sire *Langwater Rival* (14194)
Dam *Betsey of Dellwood* (28671)
Born—April 14, 1914
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

30416 **Sequel of Bear Swamp**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Harriet B.* (22675)
Born—July 30, 1914
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—Alva W. Noggle, Medina, Ohio.

30417 **Van Dyne of Alba**
Sire *Van Dyne of Elder Grove* (23872)
Dam *Irene of Pecks* (31833)
Born—Aug. 2, 1914
Breeder and owner:
M. V. Havel, Montgomery, Minn.

30418 **Squire des Blicqs's Max of Beatrice**
Sire *Imp. Squire des Blicqs* (18415)
Dam *Imp. Raymond's Princess Beatrice* (38406)
Born—April 27, 1914
Breeder and owner:
E. A. Boswell, Beatrice, Nebr.

30419 **King of Spring Hill**
Sire *King of Elm Farm* (26083)
Dam *Priscilla Alden of Spring Hill* (53199)
Born—July 11, 1914
Breeder and owner:
Charles E. Jenkins, Rochester, N. H.

30420 **Phillip T.**
Sire *Willma's Ben Hur* (30214)
Dam *Phyllis T.* (52606)
Born—Aug. 2, 1914
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

30421 **Reservation Pioneer**
Sire *King's Vanguard* (22719)
Dam *Mignonette of Maple Row* (27265)
Born—Aug. 5, 1914
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

30422 **Verna's Prince**
Sire *Rosalie's Governor* (19307)
Dam *Ganymede's Verna* (39323)
Born—May 24, 1914
Breeder and owner:
Arthur H. Nelson, Clarks Grove, Minn.

30423 **Ty Cobb's Governor**
Sire *Ty Cobb* (20629)
Dam *Kathleen Shinrone* (29307)
Born—April 29, 1914
Breeder and owner:
J. B. Borden, Milton, Wis.

30424 **Monogram's Sunrise**
Sire *Waddington Sunrise* (16815)
Dam *Imp. Monogram's Anneville Maid* (34083)
Born—Sept. 8, 1913
Breeder and owner:
W. S. McBane, East Liverpool, Ohio.

30425 **Golden Governor's Masher's Sequel**
Sire *Golden Governor* (17564)
Dam *Imp. Nellie IV. du Grand Fort* (28427)
Born—June 18, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

30426 **Reality's Governor**
Sire *Rita Spotswood's Governor* (18018)
Dam *Imp. Reality of the Fountain V.* (28451)
Born—July 6, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

30427 **Mid Summer King**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Imp. Lohier's Topsy V.* (28459)
Born—July 7, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

30428 **Jerry of Ballard Farm**
Sire *Bonnie Mere* (19967)
Dam *Maribel's Daughter of Ballard Farm* (39975)
Born—March 23, 1914
Breeder and owner:
Ballard Bros., Niles, Mich.

30429 **Lavender's Prince of Bailey Falls**
Sire *Prince Arthur of Arcady* (17674)
Dam *Lavender of the Glen* (18391)
Born—Sept. 2, 1913
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

30430 **Alice's May King of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Alice of Bailey Falls* (41317)
Born—Jan. 21, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

30431 **Esau of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Imp. Beauty of the Adams* (26945)
Born—Jan. 30, 1914
Twin with bull No. 30432.
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

30432 **Jacob of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Imp. Beauty of the Adams* (26945)
Born—Jan. 30, 1914
Twin with bull No. 30431.
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

30433 **Royal of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Glencoe's Marietta* (26467)
Born—May 14, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

30434 **Hero's Gem of Ulao**
Sire *Hero's Vampire* (19319)
Dam *Gemsey of Ulao* (27776)
Born—June 10, 1913
Breeder and owner:
Albert Portz, Waukesha, Wis.

30435 **Highland Demonstrator**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Seventy Six* (30676)
Born—Sept. 18, 1912
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

30436 **Glamour's Dean of Mixter Farm**
Sire *Dean of the May* (21815)
Dam *Duchess Glamour* (53023)
Born—Aug. 19, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

30437 **Knight of Springhurst**
Sire *Linden Duke* (12219)
Dam *Queen of Springhurst* (42770)
Born—March 11, 1914
Breeder and owner:
Herbert A. Schroeder, Ludington, Mich.

30438 **Billy of Chapin**
Sire *B. G. of Edgewater* (22031)
Dam *Sallie of Salem Junction* (36790)
Born—March 13, 1914
Breeder and owner:
Milo A. Benham, Chapin, N. Y.

30439 **Kew Marco**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Dawn's Evelyn* (31914)
Born—March 12, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

30440 **His Lordship**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Dot Glenwood* (30556)
Born—July 17, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

30441 **Knight of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Maid of Hilltop* (18970)
Born—Feb. 14, 1914
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

30442 **Count of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Dell of Hilltop* (24780)
Born—Feb. 20, 1914
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

30443 **Beau of Hilltop**
Sire *Filibuster's Son of Hilltop* (17422)
Dam *Pet of Hilltop* (30373)
Born—May 6, 1914
Breeder and owner:
W. I. Lincoln Adams, Littleton, N. H.

30444 **Henry Stranford**
Sire *Frau's Stranford* (11413)
Dam *Vanity of Haddon* (34677)
Born—April 7, 1914
Breeder and owner:
J. N. McLeod & Son, Platteville, Wis.

30445 **Creusa's Primrose**
Sire *Lady Primrose's Governor of the Fountain* (18328)
Dam *Creusa of Orono 2d* (32374)
Born—April 29, 1914
Breeder and owner:
University of Maine, Orono, Maine.

30446 **Creusa's Orono Boy**
Sire *Lady Primrose's Governor of the Fountain* (18328)
Dam *Creusa of Elmwood 2d* (18661)
Born—May 20, 1914
Breeder and owner:
University of Maine, Orono, Maine.

30447 **Brilliant Major of Elmdale**
Sire *Shady Lawn's King* (21311)
Dam *Glayds C. of East View* (28101)
Born—March 26, 1914
Breeder—Willard Carpenter, Woodhull, N. Y.
Owner—H. W. Perry, Cameron Mills, N. Y.

30448 **Wood Ford's Orange Boy**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Orange Maid* (20251)
Born—May 5, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

30449 **Wood Ford's Mahaqua**
Sire *Jedetta's Mar of Iowa* (22137)
Dam *Wood Ford's Lucia* (46591)
Born—June 21, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

30450 **Incensurable of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Daisy II. des Corbinets* (40610)
Born—April 25, 1914
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

30451 **Rufus of Frankland**
Sire *Modena's Yeoman of Langwater* (10764)
Dam *Agnes of Frankland* (34815)
Born—Aug. 21, 1914
Breeder and owner:
J. Howard Leman, Hopkinton, Mass.

30452 **Mike of Fair View**
Sire *Bandy's Boy* (23153)
Dam *Marcia's Sukey* (41289)
Born—March 28, 1914
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

30453 **Linthicum**
Sire *Tulip's Glenwood* (20212)
Dam *Amona* (32911)
Born—July 16, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

30454 **Belle Beauty's Pride**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Belle Beauty of Willow Branch* (24715)
Born—April 5, 1914
Breeder and owner:
Lincoln Wilhelm, Garden City, Mo.

30455 **Ada's Chief of Fairview**
Sire *Imp. Guernsey Chief of Fairview* (16663)
Dam *Jewel's Ada of Fairview* (36502)
Born—May 25, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

30456 **Jewel of Fairview**
Sire *Imp. France's Jewel IX.* (11368)
Dam *Coquette of Fairview* (23481)
Born—June 25, 1914
Breeder and owner:
Charles H. Foote, Burlington, Vt.

30457 **Glenwood's Main Stay of Ellenwood 2d**
Sire *Glenwood's Main Stay of Ellenwood* (19910)
Dam *Kelvin Grove's Maud* (48486)
Born—March 15, 1914
Breeder—Edward M. Allen, Darlington, Md.
Owner—R. F. Whitmer, Hatboro, Pa.

30458 **Magnet Trevose**
Sire *Magnet of Maplecrest* (16546)
Dam *Trevose Lady* (27805)
Born—July 16, 1914
Breeder and owner:
O. R. Thompson, Cuyahoga Falls, Ohio.

30459 **Mary Yocum's Bonnie Boy**
Sire *Christopher of Pinehurst* (15838)
Dam *Mary Yocum of Locust Lane* (18283)
Born—Dec. 6, 1912
Breeder and owner:
Frank Burlington & Son, Camptown, Pa.

30460 **Governor Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Capudora Queen* (31432)
Born—April 20, 1914
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

30461 **Del Rey of Sunnyside**
Sire *Ray of Edgewater* (17306)
Dam *Rosalind of Sunnyside* (24108)
Born—March 24, 1914
Breeder and owner:
Ray H. Alexander, Union Springs, N. Y.

30462 **Sunnyside Laddie**
Sire *Cora's May King of Chilmark* (23465)
Dam *Sunnyside Marie* (42697)
Born—June 6, 1914
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

30463 **May King of Sunnyside**
Sire *Cora's May King of Chilmark* (23465)
Dam *Ethelyn of Sunnyside* (37561)
Born—June 20, 1914
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

30464 **Bobby of Sunnyside**
Sire *Cora's May King of Chilmark* (23465)
Dam *Masher's Florence of Sunnyside* (26743)
Born—June 24, 1914
Breeder and owner:
Ray H. Alexander, Union Springs, N. Y.

30465 **Tommy of Hickory Grove**
Sire *Lehigh's Golden Emperor* (15761)
Dam *Mauley* (23526)
Born—May 2, 1914
Breeder and owner:
Henry Winke, Portage, Wis.

30466 **Ben D.**
Sire *Bellson* (8627)
Dam *Olie of Oswego* (37103)
Born—April 6, 1914
Breeder—Adolph Thompson, Wausau, Wis.
Owner—W. E. Hubbard, Norwalk, Wis.

30467 **Imp. Raymond of Foxburg**
Sire On Guernsey *Raymond of the Rocque à Boeuf* (R. G. A. S. 2968 P. S.)
Dam *Imp. Daisy du Haut Chemin* (49070)
Born—April 14, 1914
Imp. in dam.
Breeder—N. P. Duquemin, Island of Guernsey.
Owner—J. M. Fox, Foxburg, Pa.

30468 **Imp. Noble of Foxburg**
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam *Imp. Turtle Dove XIII.* (49068)
Born—May 21, 1914
Imp. in dam.
Breeder—Falla Bros., Island of Guernsey.
Owner—J. M. Fox, Foxburg, Pa.

30469 **Riverside Spotswood Sequel**
Sire *Imp. Spotswood Sequel* (9686)
Dam *Nina of Maplecrest* (45347)
Born—June 2, 1914
Breeder—George W. Love, Garrettsville, Ohio.
Owner—W. C. Keenan, Cuyahoga Falls, Ohio.

30470 **Conqueror of Wyanoke**
Sire *Imp. The Conqueror VI.* (26946)
Dam *Imp. Lil IV. of the Forgettes* (44564)
Born—July 15, 1914
Breeder and owner:
Edward S. Harmer, Moorestown, N. J.

30471 **General Von Stein**
Sire *Prince Frederick* (22355)
Dam *Baroness Komura* (21643)
Born—June 22, 1914
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

30472 **Auburn's Rustic**
Sire *Village Rustic* (19823)
Dam *Goda 3d's Promise* (32978)
Born—March 28, 1913
Breeder—Clayton C. Taylor, Lawtons, N. Y.
Owner—H. D. Parker, Greeley, Colo.

30473 **Tango of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Imp. Alderney Cherry* (40370)
Born—Nov. 7, 1913
Breeder and owner:
Joseph A. Blake, Litchfield, Conn.

30474 **Highland Man**
Sire *Codman's Capt. Rose* (22352)
Dam *Jane Masher* (47050)
Born—March 4, 1914
Breeder—A. A. Oakes, Farmington Falls, Maine.
Owner—James H. Stedman, New Sharon, Maine.

30475 **Diana's Governor of Keewaydin**
Sire *Governor of Keewaydin* (19848)
Dam *Diana of Eastside* (20755)
Born—May 7, 1914
Breeder and owner:
E. H. Baker, Gates Mill, Ohio.

30476 **Royal Kaiser**
Sire *Royal of Edgewood* (22985)
Dam *Boss of Edgewood* (45128)
Born—April 27, 1914
Breeder and owner:
James W. Hauser, Clemmons, N. C.

30477 **Patrick of Antrim Place**
Sire *King of Nottingham* (26109)
Dam *Oak Ridge Lady* (26448)
Born—July 23, 1914
Breeder and owner:
Calvin McMurray & Son, Canonsburg, Pa.

30478 **Butter Queen's Governor of Greenwood**
Sire *Prince Courageous* (16493)
Dam *Imp. Roland's Butter Queen* (30981)
Born—Oct. 8, 1913
Breeder and owner:
W. D. Briggs, Sharon Center, Ohio.

30479 **Highland Tim**
Sire *Jastra's Glenwood* (16870)
Dam *Imp. Donnington Gentle* (32432)
Born—April 19, 1914
Breeder and owner:
Ira McJunkin, Butler, Pa.

30480 **Lord Mt. Vernon**
Sire *Prince's Posey* (15160)
Dam *Rose Career* (40195)
Born—April 1, 1914
Breeder and owner:
Mark Butler, Mount Vernon, Ind.

30481 **Imperial Norwood**
Sire *Beau Donald's Glenwood Boy* (19509)
Dam *Imp. Masher's Lil* (33105)
Born—May 25, 1914
Breeder—O. E. Walker, Topeka, Kansas.
Owner—George W. Marble, Fort Scott, Kansas.

30482 **Ponto Prins**
Sire *Daisy Moon II.'s King* (20549)
Dam *Tessie of Orndale* (30376)
Born—Dec. 19, 1913
Breeder and owner:
C. J. Orn, Barron, Wis.

30483 **Arnold of Ore Hill**
Sire *Lillian's Mambrino* (19424)
Dam *Strawberry of Alfalfa Farms* (31054)
Born—April 29, 1914
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

30484 **Abe of Ore Hill**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Governor of the Chêne's Primrose* (44449)
Born—May 4, 1914
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

30485 **Governor Willis**
Sire *Imp. Governor of the Belles* (19076)
Dam *Imp. Anna of the Isles* (28237)
Born—May 21, 1914
Breeder and owner:
B. D. & D. J. Phenix, Bradford, Ill.

30486 **Nelson's Iowa Chieftain**
Sire *Imp. Lord Nelson of Alderney* (20306)
Dam *Imp. Surprise of Sarnia* (40230)
Born—Aug. 24, 1914
Breeder and owner:
George A. Nichols, Estherville, Iowa.

30487 **Caribou Shamrock**
Sire *Yeoman's King Victor* (22295)
Dam *Imp. Shamrock's Marcia* (29409)
Born—March 28, 1914
Breeder and owner:
George C. Stone, Twig, Minn.

30488 **Maywood's Prince**
Sire *Nubian of Genesee* (15348)
Dam *Maywood* (19154)
Born—April 6, 1914
Breeder and owner:
J. D. Powers, Fort Atkinson, Wis.

30489 **Butler of Manitowoc Island Farm**
Sire *Rowland Roberts* (18291)
Dam *Milda's Maurine of Rialto* (37795)
Born—May 11, 1914
Breeder and owner:
A. J. Griffin, Manitowoc, Wis.

30490 **Jack of Belgrade Lighthouse**
Sire *Invincible of Hillside* (23280)
Dam *Von Don Nitola* (33574)
Born—April 18, 1914
Breeder and owner:
R. N. Guptill, Belgrade, Maine.

30491 **Baron Hotton of Hartwood**
Sire *Baron of Midlothian* (22643)
Dam *Lady Hotton of Hartwood* (44959)
Born—May 5, 1914
Breeder and owner:
H. Stillson Hart, Barrington, Ill.

30492 **Stranford Rose of Silvanite**
Sire *Rose of Centreville* (14681)
Dam *Miss Stranford of Meadowbrook Stock Farm* (40397)
Born—July 17, 1914
Breeder—Edward A. Walter, Walworth, Wis.
Owner—R. F. Klemm, Baraboo, Wis.

30493 **Hector of Granite Hill Farm**
Sire *Twinkle of Maine* (21314)
Dam *Josephine of Villaview* (35281)
Born—June 28, 1914
Breeder and owner:
A. J. Allbee, North New Portland, Maine.

30494 **Gregory of Caslon**
Sire *Rex of Beaver Ridge* (13731)
Dam *Belle of Beaverbrook* (31735)
Born—Nov. 24, 1912
Breeder and owner:
Miss Ruth Mildred Philo, Elmira, N. Y.

30495 **Sammy D.**
Sire *Ideal Boy of Birchwood* (19799)
Dam *Orinda Salvini 2d* (38796)
Born—March 24, 1914
Breeder—August Krumheuer, Fort Atkinson, Wis.
Owner—W. J. Dawson, La Crosse, Wis.

30496 **Rufus of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Yeksa Dot* (22952)
Born—Feb. 11, 1914
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

30497 **Dan of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Imp. Victoria of Sarnia* (40675)
Born—March 20, 1914
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

30498 **Imp. Bountiful's Sequel**
(R. G. A. S. 3413 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Sequel's Bountiful* (R. G. A. S. 4038 F. S.)
Born—July 5, 1913
Imp. to Boston, Mass., Oct. 15, 1913, in S. S. Canadian, by Kenneth B. Pope, Penacook, N. H.
Breeder—Alfred Le Patourel, Island of Guernsey.
Owner—Kenneth B. Pope, Penacook, N. H.

30499 **Penstates Glenwood King**
Sire *King of Barrington* (21693)
Dam *Penstates Cena Glenwood* (27117)
Born—Aug. 13, 1913
Breeder and owner:
The Pennsylvania State College, State College, Pa.

30500 **Soprano of Paxtang's Jethro**
Sire *Chester of the Valley* (19516)
Dam *Soprano of Paxtang* (15667)
Born—June 27, 1913
Breeder and owner:
Lewis R. Downing, East Downingtown, Pa.

30501 **Squire of Malvern**
Sire *Cato of Pencoyd* (14714)
Dam *Woodlawn Fillpail* (33354)
Born—March 27, 1914
Breeder and owner:
H. B. Rosengarten, Malvern, Pa.

30502 **Reuben Lyons**
Sire *Sophia's Jerry* (23591)
Dam *Mary Jane Lyons* (40011)
Born—March 10, 1914
Breeder and owner:
D. O. Newhall, Bardwells Ferry, Mass.

30503 **Advancer 2d**
Sire *Advancer* (11273)
Dam *Lady Mollie K.* (9751)
Born—April 25, 1913
Breeder and owner:
Mrs. R. A. Baxter, Philadelphia, Pa.

30504 **King Edward of Ulao Terrace**
Sire *Yenadizze of Arcady* (15735)
Dam *Spring Duke's Daisy* (16446)
Born—May 5, 1914
Breeder and owner:
George S. Bartlett, Port Washington, Wis.

30505 **Zeno La Moine**
Sire *Imp. Nellie's Jewel of the Isle* (15325)
Dam *Worthy Queen of Keewaydin* (38301)
Born—Sept. 12, 1914
Breeder and owner:
E. C. Peck, Macedonia, Ohio.

30506 **Fashion of Ardmore Farm**
Sire *Langwater Peerless* (19227)
Dam *Imp. Daisy du Lubin II.* (41650)
Born—March 6, 1914
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—F. I. Vander Beek, Glen Spey, N. Y.

30507 **Royal Captain of Mapledale**
Sire *Glen Royal* (24095)
Dam *Fannie of Mapledale* (41111)
Born—May 6, 1914
Breeder and owner:
Est. Robert Chambers, Van Wert, Ohio.

30508 **Le Bas' Bleu**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Le Bas' Beauty II.* (36446)
Born—Aug. 8, 1914
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

30509 **Lily's Boy Bleu**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Cottage Lily III.* (36439)
Born—Aug. 8, 1914
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

30510 **Lily's Pride of Glennfield Springs**
Sire *Reservation Chevalier* (24237)
Dam *Imp. Lily of the Brickfield IV.* (41332)
Born—April 2, 1914
Breeder and owner:
Glenn L. Bacon, Groton, N. Y.

30511 **General of Fairfield Farm**
Sire *Carwytham's Romany* (17663)
Dam *Imp. Maid of Ashburton II.* (25836)
Born—April 20, 1914
Breeder and owner:
Est. Wolcott H. Johnson, Wenham, Mass.

30512 **Orville**
Sire *Victor C.* (20120)
Dam *Prince's Gladys* (37451)
Born—Feb. 19, 1914
Breeder and owner:
E. Kirk Brown, Nottingham, Pa.

30513 **Big Ben of Carrollton**
Sire *George Rex* (17466)
Dam *Dotty Darling* (52916)
Born—March 8, 1914
Breeder—I. E. Litman, Barberton, Ohio.
Owner—R. E. Miller, Carrollton, Ohio.

30514 **Auric's Glenwood of Spruce Lane**
Sire *Auric's Glenwood of Pinehurst* (13616)
Dam *Bubble of Haddon* (27955)
Born—April 27, 1914
Breeder—G. E. Foster, Cornville, Maine.
Owner—W. D. Sandman, Holmen, Wis.

30515 **George's Well Lane of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Maggie of Well Lane* (37500)
Born—March 17, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

30516 **Eminent**
Sire *Langwater Sunderland* (19337)
Dam *Preeminent's Rose* (28068)
Born—March 18, 1914
Breeder and owner:
J. L. Hope, Madison, N. J.

30517 **Florham Moss Raider**
Sire *Nadieno* (20432)
Dam *Imp. Itchen Wood Sorrel* (45807)
Born—March 27, 1914
Breeder and owner:
J. L. Hope, Madison, N. J.

30518 **Porter of Highway**
Sire *Sequel of Highway* (20553)
Dam *Ardella* (14046)
Born—March 27, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

30519 **Jesse of Oak Hill**
Sire *Langwater Harvester* (20516)
Dam *Lavinia of Oak Hill* (36400)
Born—June 15, 1914
Breeder and owner:
J. Amory Haskell, Red Bank, N. J.

30520 **Masher's Charles**
Sire *Masher's Oscar of Sunnyside* (15378)
Dam *Millerton's Queen* (28631)
Born—March 18, 1914
Breeder and owner:
C. D. Longyear, Jewett, N. Y.

52801 **Jane of Bozeman**
Sire *Jeweller of Nutricia* (21464)
Dam *Jane of Grenwode* (33993)
Born—May 13, 1914
Breeder and owner:
W. O. Bohart, Bozeman, Mont.

52802 **Donnetta of New Castle**
Sire *Fashion Plate's May King of Linda Vista* (18616)
Dam *Imp. Donnetta of the Prevosts* (27504)
Born—Aug. 4, 1914
Breeder and owner:
Winthrop Cowdin, Mount Kisco, N. Y.

52803 **Frances of High View**
Sire *Dairymaid's Dainty King* (23737)
Dam *Camilla of Oakwood* (40303)
Born—Feb. 26, 1914
Breeder and owner:
J. E. Nichols, Elm Grove, W. Va.

52804 **Florence of Morrison Farm**
Sire *Pinehurst's Stranford* (23066)
Dam *Fillmore's Gold Dust* (22038)
Born—May 5, 1914
Breeder and owner:
J. G. Morrison, Barre, Vt.

52805 **Buttercup of Hollywood**
Sire *Glenwood's Masher of Haddon* (15529)
Dam *Daisy of Hollywood* (29828)
Born—Feb. 18, 1914
Breeder and owner:
S. H. Gardiner, Ashland, N. J.

52806 **Bella of Green Lodge**
Sire *Jokastus* (17320)
Dam *Imp. Betsey of the Ponchez IV.* (27567)
Born—July 11, 1914
Breeder and owner:
Edmund D. Codman, Boston, Mass.

52807 **Warrimoo's Rose**
Sire *Warrimoo* (23606)
Dam *Highland Daisy 3d* (19411)
Born—June 7, 1914
Breeder and owner:
Amos L. Peckham, Jamestown, R. I.

52808 **Auburn Sourceful**
Sire *Besly Farm Spur* (13006)
Dam *Imp. Grand Fort Source* (23562)
Born—Sept. 26, 1912
Breeder and owner:
H. D. Parker, Greeley, Colo.

52809 **Imp. Curls of Jean Du Luth**
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Imp. Carrefour Daisy VII.* (40655)
Born—Dec. 14, 1912
Imp. in dam.
Breeder—George Falla, Island of Guernsey.
Owner—The Jean Du Luth Co., Duluth, Minn.

52810 **Colza of Jean Du Luth**
Sire *Robiana's Standard* (7254)
Dam *Starlight's Coley* (33440)
Born—Dec. 15, 1912
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52811 **Alphea of Jean Du Luth**
Sire *Nell's Standard of Lester Valley* (20245)
Dam *Aberta of Lester Valley* (37411)
Born—Dec. 23, 1912
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52812 **Jean Du Luth Lenore**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Lisette of St. Sampson's* (40608)
Born—May 3, 1913
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—The Jean Du Luth Co., Duluth, Minn.

52813 **Jean Du Luth Glory**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Gouvernante III.* (40663)
Born—May 12, 1913
Breeder—F. S. Peer, Ithaca, N. Y.
Owner—The Jean Du Luth Co., Duluth, Minn.

52814 **Jean Du Luth Blonde**
Sire *Athenian* (9981)
Dam *Imp. Brunette II. du Carrefour* (31960)
Born—July 4, 1913
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52815 **Itchen Dimple of Jean Du Luth**
Sire *Ne Plus Ultra* (15265)
Dam *Coquette of Haddon* (24333)
Born—Sept. 8, 1913
Breeder—J. L. Hope, Madison, N. J.
Owner—The Jean Du Luth Co., Duluth, Minn.

52816 **Jean Du Luth Coronet**
Sire *May King of Linda Vista* (17946)
Dam *Coraletta of Trianon* (29703)
Born—Dec. 28, 1913
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52817 **Lavender of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Lizette IV. of the Spurs* (28366)
Born—Dec. 29, 1913
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52818 **Jean Du Luth Sequel's May Rose**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Sequel's Guernsey Lily* (28377)
Born—July 19, 1914
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52819 **May Queen of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. May's Pride of Castel* (40070)
Born—Aug. 5, 1914
Breeder and owner:
The Jean Du Luth Co., Duluth, Minn.

52820 **Holden's La Grande**
Sire *Vrangue's Holden of Edgewater* (18191)
Dam *Imp. La Grande XV. du Bas Sejour* (39670)
Born—Oct. 9, 1913
Breeder—E. D. Watkins, Lima, N. Y.
Owner—B. S. Fryar, Sumner, Wash.

52821 **Nepaul's Royal Rival Sweet Brier**
Sire *Nepaul* (23330)
Dam *Royal Rival's Spotswood Sweet Brier* (34157)
Born—May 21, 1914
Breeder and owner:
Lyman Blair, Greenville, Maine.

52822 **Ilderton's Lady B.**
Sire *Disston's Perfection* (10915)
Dam *Lady B.* (20189)
Born—Jan. 19, 1910
Breeder and owner:
W. T. B. R. Roberson, Rising Sun, Md.

52823 **Springdale of Fairview**
Sire *Doc Royaline of Fairview* (20197)
Dam *Goldendale of Fairview* (39502)
Born—March 29, 1914
Breeder and owner:
J. G. Seward, Jefferson, Wis.

52824 **Molliedale of Fairview**
Sire *Doc Royaline of Fairview* (20197)
Dam *Ellendale of Fairview* (39761)
Born—April 16, 1914
Breeder and owner:
J. G. Seward, Jefferson, Wis.

52825 **Clara of Sequel's Pride**
Sire *Imp. Sequel's Pride* (16921)
Dam *Nellie's Sequel's Shine* (37872)
Born—July 1, 1914
Breeder and owner:
Amasa Slingerland, Delmar, N. Y.

52826 **Princess of Sequel's Pride**
Sire *Imp. Sequel's Pride* (16921)
Dam *President's Beauty* (37820)
Born—July 4, 1914
Breeder and owner:
Amasa Slingerland, Delmar, N. Y.

52827 **Paradocia's Daisy**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Paradocia of Chilmark* (28015)
Born—March 11, 1914
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—Harry Jewett, Bangor, Wis.

52828 **Lilly Lee**
Sire *Manoa of Iowa* (20371)
Dam *Rosa Lee of Edinburgh* (37062)
Born—March 27, 1914
Breeder—Ray Lewis, West Salem, Wis.
Owner—Harry Jewett, Bangor, Wis.

52829 **Griffin's Queen of Elm Brook Farm**
Sire *Imp. Clairvoyante's Sequel* (21663)
Dam *Imp. Genita IV.* (38896)
Born—Feb. 20, 1914
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

52830 **Etola K.**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Raymond's Winnie* (38900)
Born—March 15, 1914
Breeder and owner:
F. B. Buckley, Schaghticoke, N. Y.

52831 **Maid of Sparta**
Sire *Primrose's Endymion* (11619)
Dam *Lady Maid of Wolf Rock 2d* (28322)
Born—Oct. 25, 1913
Breeder and owner:
W. H. & B. L. Hanchett, Sparta, Wis.

52832 **Woodland's Rosa**
Sire *Royal of Edgewater* (13856)
Dam *Rosa of Cherrydale* (30110)
Born—May 16, 1914
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Felix M. Warburg, White Plains, N. Y.

52833 **Rosa S. 2d**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Rosa S.* (38783)
Born—April 4, 1914
Breeder and owner:
Christ Muth, Manitowoc, Wis.

52834 **Verno M. 2d**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Verno M.* (38780)
Born—June 20, 1914
Breeder and owner:
Christ Muth, Manitowoc, Wis.

52835 **Alexia M.**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Alexia 3d* (21852)
Born—July 24, 1914
Breeder and owner:
Christ Muth, Manitowoc, Wis.

52836 **Linden Girl of Harbor Hill 2d**
Sire *Imp. Masher's Galore* (8572)
Dam *Linden Girl of Harbor Hill* (22839)
Born—Aug. 17, 1911
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

52837 **Woodlawn's Rose**
Sire *Langwater Royal 5th* (19332)
Dam *Ardrana* (26722)
Born—March 10, 1914
Breeder and owner:
Shook Bros., Spring Mills, Pa.

52838 **Excelsior of Grasslands**
Sire *Imp. Masher's Sequel* (11462)
Dam *Maggie Shand* (28202)
Born—Feb. 2, 1912
Breeder and owner:
Robert & Herbert Scoville, Chapinville, Conn.

52839 **Beauty's Fay of Spring Lake**
Sire *Proles of Spring Lake* (19024)
Dam *Edith's Beauty* (11046)
Born—Oct. 24, 1912
Breeder—H. D. Yates, Princess Anne, Md.
Owner—Thomas W. Harville, Marshfield, Wis.

52840 **Josie's Yuletide of Spring Lake**
Sire *Prince of Forest View* (12274)
Dam *Josie Armstrong* (22890)
Born—Dec. 24, 1912
Breeder—H. D. Yates, Princess Anne, Md.
Owner—Thomas W. Harville, Marshfield, Wis.

52841 **Katherine's Gretchen**
Sire *Ke.pie's Prince* (22191)
Dam *Katherine of Maple Spring* (15560)
Born—Feb. 26, 1914
Breeder and owner:
Ambrose Johnson, Walton, N. Y.

52842 **Lady Eleanor**
Sire *Edward of Upland* (19713)
Dam *Sunbeam's Pride* (18442)
Born—May 14, 1914
Breeder and owner:
E. C. Gale, Saint Bonifacius, Minn.

52843 **Alice of Upland**
Sire *Edward of Upland* (19713)
Dam *Sadie Belle of Upland* (39228)
Born—June 2, 1914
Breeder and owner:
E. C. Gale, Saint Bonifacius, Minn.

52844 **Beauty's Daughter**
Sire *Golden Triumph* (23892)
Dam *Olympia Beauty* (39912)
Born—Feb. 21, 1914
Breeder and owner:
Guernsey K. Chaplin, Seattle, Wash.

52845 **Olympia Pet**
Sire *Golden Triumph* (23892)
Dam *Olympic Rose* (23817)
Born—Feb. 26, 1914
Breeder and owner:
Guernsey K. Chaplin, Seattle, Wash.

52846 **Balan's Alice of Homewood**
Sire *Lord Balan of Pine Meadows* (18326)
Dam *Alice of Meadow Brook* (25139)
Born—Feb. 28, 1914
Breeder and owner:
William Butterworth, Moline, Ill.

52847 **Balan's Grace of Homewood**
Sire *Lord Balan of Pine Meadows* (18326)
Dam *Grace of Birchwood* (27358)
Born—April 22, 1914
Breeder and owner:
William Butterworth, Moline, Ill.

52848 **Polly of Eastside**
Sire *Sequel's Yata of Willowdale* (21230)
Dam *Flossie of Eastside* (34902)
Born—March 2, 1914
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

52849 **Gretchen of Eastside**
Sire *Sequel's Yata of Willowdale* (21230)
Dam *Latona of Eastside* (19951)
Born—March 14, 1914
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

52850 **Agnes of Eastside**
Sire *Sequel's Yata of Willowdale* (21230)
Dam *Bess of Eastside* (41563)
Born—April 2, 1914
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

52851 **Martha W. of Willowdale**
Sire *Imp. Vrangue's Sequel of Lewison* (12975)
Dam *Malcolm's Suke of Willowdale* (15862)
Born—Feb. 22, 1914.
Breeder and owner:
C. L. Sisson, Almond, N. Y.

52852 **Beth of Willowdale 2d**
Sire *Imp. Vrangue's Sequel of Lewison* (12975)
Dam *Beth of Willowdale* (24151)
Born—March 23, 1914
Breeder and owner:
C. L. Sisson, Almond, N. Y.

52853 **Dorothy May of Graham's Dale**
Sire *Handsome Snowdoun* (17707)
Dam *Lady Jane of Graham's Dale* (36862)
Born—April 20, 1914
Breeder and owner:
W. R. & Robert H. Graham, Roberts, Wis.

52854 **Hilda of Idylewilde**
Sire *Glenwood's May Rose Squire of Idylewilde* (23142)
Dam *Yeoman's Modena of Idylewilde* (41498)
Born—Feb. 19, 1914
Breeder and owner:
E. H. Moore, Lincoln, Mass.

52855 **Idylewilde Pearl**
Sire *May Rose Squire of Medfield* (17743)
Dam *Diamond of Waumesit 2d* (30224)
Born—Feb. 27, 1914
Breeder and owner:
E. H. Moore, Lincoln, Mass.

52856 **Lady Makefield's Daisy of Edgewood**
Sire *Duchess's Jury of Koshkonong Place* (21985)
Dam *Lady Makefield of Norwood* (15287)
Born—March 26, 1914
Breeder and owner:
George W. Welch, Colchester, Ill.

52857 **Inner Shrine of Riverview**
Sire *Jolly Boy of Oxford* (15367)
Dam *Christmas Jewel* (18934)
Born—March 22, 1914
Breeder and owner:
Charles L. Moore, Oxford, N. Y.

52858 **Floris of Riverview**
Sire *Jolly Boy of Oxford* (15367)
Dam *Golden Future* (28053)
Born—May 3, 1914
Breeder and owner:
Charles L. Moore, Oxford, N. Y.

52859 **Dolly of Cedar Hill**
Sire *Taylor of Bide a Wee* (17984)
Dam *Flora Butterfield* (25334)
Born—April 16, 1914
Breeder and owner:
Nelson Y. Dungan, Somerville, N. J.

52860 **Lois of Cedar Hill**
Sire *Taylor of Bide a Wee* (17984)
Dam *Bertha of Cedar Hill* (32685)
Born—April 26, 1914
Breeder and owner:
Nelson Y. Dungan, Somerville, N. J.

52861 **Florence of Cedar Hill**
Sire *Taylor of Bide a Wee* (17984)
Dam *Ruth of Cedar Hill* (32821)
Born—April 29, 1914
Breeder and owner:
Nelson Y. Dungan, Somerville, N. J.

52862 **Kitty of Oakwood**
Sire *Major of Oakwood* (15670)
Dam *Maid of Oakwood* (31546)
Born—Jan. 2, 1912
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

52863 **Louise of Oakwood**
Sire *Roy of Oakwood* (21863)
Dam *Maid of Oakwood* (31546)
Born—Dec. 11, 1912
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

52864 **Imp. Lily Brilliant of Riduna**
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam *Imp. Brocade of Sarnia* (46557)
Born—March 13, 1914
Imp. in dam.
Breeder—N. L. H. Brehaut, Island of Guernsey.
Owner—Paul E. Rudolph, Eau Claire, Wis.

52865 **Stranford Girl of Rose Valley**
Sire *Glen of the Pines* (18671)
Dam *Miss Rose Stranford* (24968)
Born—March 14, 1914
Breeder and owner:
Adolph A. Suhr, Cochrane, Wis.

52866 **Yellow Rose of Mt. Pleasant**
Sire *Bopeep Keene Merrimac* (22919)
Dam *Yellow Rose of the Glen* (29552)
Born—July 30, 1914
Breeder and owner:
D. R. & F. A. Cole, Keene, N. H.

52867 **Julian's Island Blossom**
Sire *Julian of Koshkonong Place* (14409)
Dam *Maid of Midlothian* (28160)
Born—Aug. 2, 1914
Breeder and owner:
G. G. Hartley, Duluth, Minn.

52868 **Lisa**
Sire *Imp. Raymond's Governor* (22003)
Dam *Blossom B.* (38163)
Born—May 23, 1914
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

52869 **Clara Rose Bud**
Sire *Prince Knute Rose Bud* (23393)
Dam *Lillie Rose Bud* (38090)
Born—March 6, 1914
Breeder and owner:
L. L. Davis, Mankato, Minn.

52870 **Gertie Yeksa Rose Bud**
Sire *Prince Knute Rose Bud* (23393)
Dam *Hattie Yeksa Rose Bud* (21690)
Born—March 14, 1914
Breeder and owner:
L. L. Davis, Mankato, Minn.

52871 **Gladys Rose Bud**
Sire *Prince Knute Rose Bud* (23393)
Dam *Janet Rose Bud* (38089)
Born—March 18, 1914
Breeder and owner:
L. L. Davis, Mankato, Minn.

52872 **Sylvia of Carwytham**
Sire *Carwytham's Choice* (19136)
Dam *Virginia of Carwytham* (35585)
Born—June 18, 1914
Breeder and owner:
H. N. Corwith, Bridgehampton, N. Y.

52873 **Lisette of Myrifield**
Sire *Countryman* (18121)
Dam *Lisa of Hylsted* (37984)
Born—June 8, 1914
Breeder—W. T. Porter, Dover, Mass.
Owner—Grace Wolcott, Heath, Mass.

52874 **Welcome of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Mahy's Moss Rose II.* (39474)
Born—March 24, 1914
Breeder and owner:
F. W. Roebling, Trenton, N. J.

52875 **Lady Gay of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Violet's Pearl IV.* (39467)
Born—March 31, 1914
Breeder and owner:
F. W. Roebling, Trenton, N. J.

52876 **Coronation Belle**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Violet II. des Videclins* (39452)
Born—March 26, 1914
Breeder and owner:
F. W. Roebling, Trenton, N. J.

52877 **Erna of Willow Grove**
Sire *Goldie Cole's Pride* (20882)
Dam *Daisy of Willow Grove* (40406)
Born—March 12, 1914
Breeder and owner:
Andrew A. Backer, New Ulm, Minn.

52878 **Nancy of Willow Grove**
Sire *Goldie Cole's Pride* (20882)
Dam *Winna Marshall of Willow Grove* (36705)
Born—April 5, 1914
Breeder and owner:
Andrew A. Backer, New Ulm, Minn.

52879 **Clara's Pride**
Sire *Alexis of Waddington* (20765)
Dam *Imp. Clara XVIII. of the Rouvels* (28536)
Born—June 18, 1914
Breeder and owner:
F. T. Stewart, Washington, Pa.

52880 **Susie May**
Sire *Rowdy* (23388)
Dam *Tip Top Sue* (51387)
Born—May 1, 1914
Breeder and owner:
George R. Thompson, Canonsburg, Pa.

52881 **Cosy's Beauty**
Sire *Sequel of Highway* (20553)
Dam *Cosy Anchor* (21731)
Born—April 8, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

52882 **Marie of Rosemount**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Castelpolly of Maple Farm* (25360)
Born—May 17, 1914
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—A. A. Frauenheim, Sharpsburg, Pa.

52883 **Lady Hamon's Gay Betty**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Imp. Lady Hamon V.* (38908)
Born—June 25, 1914
Breeder—F. G. Bowman, Elkton, Ohio.
Owner—E. H. Campbell & Son, Salem, Ohio.

52884 **Ruth E. of Winter Clove**
Sire *Chief Chingachgook* (19129)
Dam *Glenwood's Glory* (27913)
Born—March 27, 1914
Breeder and owner:
H. B. Whitcomb, Round Top, N. Y.

52885 **Clotilde of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* (21617)
Dam *Imp. Lord Mar's Minx* (44626)
Born—July 16, 1914
Breeder and owner:
F. C. Anderson, Le Raysville, N. Y.

52886 **Woodlands Pauline**
Sire *King Masher* (11084)
Dam *Imp. Raymond VI.'s Brunette* (31684)
Born—July 22, 1914
Breeder and owner:
Felix M. Warburg, White Plains, N. Y.

52887 **V. P. I. Hillside 2d**
Sire *Raymond's Pal of Lewison* (16796)
Dam *V. P. I. Hillside* (42189)
Born—Aug. 9, 1914
Breeder and owner:
Virginia Polytechnic Institute, Blacksburg, Va.

52888 **Pelsis of the Glen**
Sire *Imp. Sequel's Budget II.* (21327)
Dam *Butterfly of the Glen* (37960)
Born—May 1, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

52889 **Natika of the Glen**
Sire *Beau Regal* (13448)
Dam *Glenanaar of the Glen* (23619)
Born—May 8, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

52890 **Emily of Graceland**
Sire *Tritoma's Bay* (13466)
Dam *Miss Speckles of Riverside* (34676)
Born—May 20, 1914
Breeder and owner:
Phil R. Toll, Kansas City, Mo.

52891 **Loretta of Fairbanks**
Sire *Bony Boy of Lindenwood* (20581)
Dam *Beulah of Fairbanks* (33338)
Born—Feb. 28, 1914
Breeder and owner:
Oscar Holm, Tigerton, Wis.

52892 **Fern Crest's Favorite**
Sire *Woodford of Fern Crest* (17453)
Dam *Bessie Charmonte 2d* (52591)
Born—Aug. 13, 1906
Breeder and owner:
William Rawlings, Sandersville, Ga.

52893 **Maud's Own Lovely Maud**
Sire *Taganrok* (17677)
Dam *Maud's Own* (14593)
Born—May 16, 1914
Breeder—S. M. Fleming, Creekside, Pa.
Owner—C. H. Moore, Indiana, Pa.

52894 **Stella M. of Culpen Herd**
Sire *Christine's Stranford of Pinehurst* (15835)
Dam *Woodlawn's Clara* (27745)
Born—March 15, 1914
Breeder and owner:
G. H. Cullen & E. R. Pennock, Landenberg, Pa.

52895 **Elsie of Prairie Mound**
Sire *Confidence of Prairie Mound* (21705)
Dam *Daisy of Prairie Mound* (38779)
Born—March 9, 1914
Breeder and owner:
D. P. Daniels & Son, Vandalia, Mo.

52896 **Trixie of Bonny Mead**
Sire *Beauty's Duke of Clover Leaf* (18488)
Dam *Trophy's Gem of Bonny Mead* (35301)
Born—March 2, 1914
Breeder and owner:
T. E. Miller, Branch, Vt.

52897 **Mai of Donemore**
Sire *Dan of Wildwood* (15903)
Dam *Cassie of Donemore* (28319)
Born—May 9, 1914
Breeder and owner:
Mrs. O. A. Bay, Pylesville, Md.

52898 **Nancy of Donemore**
Sire *Leonard of Willow Brook* (25075)
Dam *Iola of Donemore* (51461)
Born—July 21, 1914
Breeder and owner:
Mrs. O. A. Bay, Pylesville, Md.

52899 **Tricksey's Lassie of Sunny Side**
Sire *Lindenwood Masher* (19013)
Dam *Tricksey Jane of Sunny Side* (40764)
Born—March 16, 1914
Breeder and owner:
George D. Lawson, Oconomowoc, Wis.

52900 **Beta of The Dougan Farm**
Sire *Roger of Fern Ravine* (13997)
Dam *Imp. Marie of Sarnia* (35613)
Born—Feb. 23, 1914
Breeder and owner:
W. J. Dougan, Beloit, Wis.

52901 **Dorinda's Maude**
Sire *Codman's Capt. Rose* (22352)
Dam *Dorinda Masher* (38918)
Born—March 15, 1914
Breeder and owner:
A. A. Oakes, Farmington Falls, Maine.

52902 **Lady Dee**
Sire *Codman's Capt. Rose* (22352)
Dam *Dora Dee* (41747)
Born—March 29, 1914
Breeder and owner:
A. A. Oakes, Farmington Falls, Maine.

52903 **Peggy of Sugar Bush**
Sire *Golden King of Sugar Bush* (20335)
Dam *Daisy of Sugar Bush* (22929)
Born—Feb. 23, 1914
Breeder and owner:
Louis S. Howard, Sugar Bush, Wis.

52904 **Olive's Bell**
Sire *San Blas* (15168)
Dam *Viola's Olive* (25364)
Born—May 8, 1912
Breeder and owner:
Frank Yelineck, Livingston, Wis.

52905 **Agnes of Elmwood**
Sire *Golden Secret of Elmwood* (21803)
Dam *Naomi of Riverside* (35271)
Born—Feb. 23, 1914
Breeder and owner:
A. W. Griswold, Elmwood, N. H.

52906 **Dottie D. of Bon Ayre**
Sire *Aroostook Prince* (21303)
Dam *Count's Miss Dot 2d* (33945)
Born—Feb. 27, 1914
Breeder—Howard H. Farrar, Dryden, Maine.
Owner—H. W. Wigman, Lansing, Mich.

52907 **Lotota of Upland Farms**
Sire *Langwater Cavalier* (21012)
Dam *Glenwood's Lotota Lenfestey* (32376)
Born—Feb. 16, 1914
Breeder and owner:
Frank P. Frazier, Ipswich, Mass.

52908 **Bopeep's Queen**
Sire *Nancy Mac's Son of Iowa Dairy* (15088)
Dam *Imp. Fanny of the Val* (34363)
Born—Dec. 25, 1913
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

52909 **Washington Lady**
Sire *Penthesilia's Champion* (18102)
Dam *Rigolette 2d* (24444)
Born—Feb. 22, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

52910 **Meda S.**
Sire *Raymond's Glenwood* (16456)
Dam *Bessie B.* (25316)
Born—Feb. 15, 1914
Breeder and owner:
J. C. George, Venedocia, Ohio.

52911 **Pearl H. of Pleasant View 2d**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Pearl H. of Pleasant View* (52202)
Born—Feb. 5, 1914
Breeder and owner:
J. M. Herring & Son, Moscow, N. Y.

52912 **Patricia Frances of King Hill**
Sire *Imp. Flora's Sequel of Vimiera* (25905)
Dam *Arida's Cherry Bloom* (33417)
Born—June 27, 1914
Breeder and owner:
Clair G. Weeks, Surprise, N. Y.

52913 **Celeste of Oaklawn**
Sire *Imp. Rouge's Chêne* (21632)
Dam *Divetta Oaklawn* (44910)
Born—Aug. 10, 1914
Breeder and owner:
Mrs. Fanny Macmillan Crane, Menomonie, Wis.

52914 **Nelly of Long Meadow**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Imp. Nelly II. of the Courtil du Ray* (39697)
Born—June 10, 1914
Breeder and owner:
Irvin Buckley, Schaghticoke, N. Y.

52915 **Lady of Long Meadow**
Sire *Imp. Galaxy's Sequel's Royal Gem* (16925)
Dam *Rude's Lady Gold* (33785)
Born—July 28, 1914
Breeder and owner:
Irvin Buckley, Schaghticoke, N. Y.

52916 **Dotty Darling**
Sire *George Rex* (17466)
Dam *Lady of Sunnyside* (23135)
Born—Feb. 18, 1912
Breeder and owner:
I. E. Litman, Barberton, Ohio.

52917 **Golden Lass of Elderwood**
Sire *Serpent* (19802)
Dam *Golden Bow 2d* (20369)
Born—March 11, 1914
Breeder and owner:
Roy Burton, Eagle, Wis.

52918 **Twinkle of Elderwood**
Sire *Serpent* (19802)
Dam *Isabinda of Spring City* (29938)
Born—April 23, 1914
Breeder and owner:
Roy Burton, Eagle, Wis.

52919 **Dale Dombey**
Sire *Sambo W.* (22604)
Dam *Ruth Dombey of Lone Oak* (30046)
Born—Feb. 27, 1914
Breeder and owner:
G. M. Bixler, Navarre, Ohio.

52920 **Pansy's Jewel**
Sire *Lusitania's Raymond Main Stay* (16982)
Dam *Jeweller's Pansy* (29309)
Born—July 1, 1914
Breeder and owner:
Henry A. Salisbury, Swedesboro, N. J.

52921 **Imp. Miss Bella of Rocky Reach**
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam *Imp. Bella of la Tablette* (50406)
Born—July 19, 1914
Imp. in dam.
Twin with cow No. 52922.
Breeder—John Brehaut, Island of Guernsey.
Owner—A. L. Lincoln, Hingham, Mass.

52922 **Imp. Miss La Tablette of Rocky Reach**
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam *Imp. Bella of la Tablette* (50406)
Born—July 19, 1914
Imp. in dam.
Twin with cow No. 52921.
Breeder—John Brehaut, Island of Guernsey.
Owner—A. L. Lincoln, Hingham, Mass.

52923 **Laura of Riverside 2d**
Sire *Royal of Riverside* (13900)
Dam *Laura of Riverside* (25629)
Born—Oct. 7, 1911
Breeder and owner:
B. F. Gabler & Son, Greensboro, Pa.

52924 **Lucinda of Riverside**
Sire *Royal of Riverside* (13900)
Dam *Siva K. 2d's Ruth* (17175)
Born—March 4, 1914
Breeder and owner:
B. F. Gabler & Son, Greensboro, Pa.

52925 **Fawn of Riverside 3d**
Sire *Royal of Riverside* (13900)
Dam *Fawn of Riverside* (25630)
Born—March 10, 1914
Breeder and owner:
B. F. Gabler & Son, Greensboro, Pa.

52926 **Honey Dew of Locust Grove 2d**
Sire *Sweet Alice King's Son* (8140)
Dam *Honey Dew of Locust Grove* (29665)
Born—June 20, 1913
Breeder and owner:
R. W. Holland, Bel Air, Md.

52927 **Lassie of Locust Grove**
Sire *Sweet Alice King's Son* (8140)
Dam *Milford Lassie of Norwood Girl* (19213)
Born—June 30, 1913
Breeder and owner:
R. W. Holland, Bel Air, Md.

52928 **Honey Dew's Queen**
Sire *Sweet Alice King's Son* (8140)
Dam *Spotswood Honey Dew* (18018)
Born—March 1, 1914
Breeder and owner:
R. W. Holland, Bel Air, Md.

52929 **Maude J. of Locust Grove 2d**
Sire *Sweet Alice King's Son* (8140)
Dam *Maude J. of Locust Grove* (35262)
Born—March 6, 1914
Breeder and owner:
R. W. Holland, Bel Air, Md.

52930 **Aileen of Locust Grove 2d**
Sire *Sweet Alice King's Son* (8140)
Dam *Aileen of Locust Grove* (35261)
Born—April 2, 1914
Breeder and owner:
R. W. Holland, Bel Air, Md.

52931 **Tea Rose of Riverdale**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Tea Rose of Harriton* (42917)
Born—July 8, 1914
Breeder—Mary M. Vaux, Bryn Mawr, Pa.
Owner—William Nelson Pelouze, Oconomowoc, Wis.

52932 **Queen's Daisy**
Sire *Eckstein* (16828)
Dam *Joiner's Queen* (27107)
Born—April 30, 1914
Breeder and owner:
Seymour A. Merriman, Fort Atkinson, Wis.

52933 **Ruth Z. of Turner Hill**
Sire *Harry of Turner Hill* (23800)
Dam *Hilda P. of Turner Hill* (46762)
Born—July 18, 1914
Breeder and owner:
C. G. Rice, Ipswich, Mass.

52934 **St. Ita's Dorothy Q.**
Sire *John Q. of Edgewater* (20967)
Dam *Fillmore's St. Ita* (40399)
Born—June 15, 1914
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

52935 **Countess Olga of Berkshire Maplecroft**
Sire *Polly's Nicolles Raymond* (21153)
Dam *Countess Freda* (42244)
Born—July 3, 1914
Breeder and owner:
R. Alfred Synyer, New Lenox, Mass.

52936 **Nivolette of Harbor Hill**
Sire *Imp. Masher's Galore* (8572)
Dam *Nivolette* (16718)
Born—Feb. 4, 1912
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

52937 **The Maid of Granite Hill**
Sire *Achsah's Vermont Anchor* (21758)
Dam *Queen of Granite Hill 2d* (37830)
Born—May 24, 1914
Breeder and owner:
Irving W. Bates, East Barre, Vt.

52938 **Waddington Muress**
Sire *Imp. Waddington Express* (29360)
Dam *Muriel of Waddington* (39368)
Born—May 26, 1914
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

52939 **Pride's Mignonne of Waddington**
Sire *Imp. Pride of Day* (17126)
Dam *Imp. Mignonne II. of the Corbinez* (35536)
Born—July 15, 1914
Breeder and owner:
E. W. Oglebay, Elm Grove, W. Va.

52940 **Esther Yekstang**
Sire *Ada's Yekstang* (18283)
Dam *Imp. Natoma's Famabella* (20813)
Born—Feb. 17, 1914
Breeder and owner:
R. R. Schwartz, Troy Center, Wis.

52941 **Daisy T. of Edgewater**
Sire *Miron of Edgewater* (19355)
Dam *Imp. Twin Daisy II.* (39581)
Born—Jan. 31, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

52942 **Mineola of Manomet**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Princess of Edgewater* (30969)
Born—Feb. 8, 1914
Breeder—F. G. Benham, Canandaigua, N. Y.
Owner—Charles A. Stone, Plymouth, Mass.

52943 **Glenwood's Teenie of the Lea**
Sire *Glenwood Fancy's Argo S. of Fairview* (15782)
Dam *Teenie of Guernsey Hill* (13839)
Born—Feb. 27, 1913
Breeder and owner:
F. M. Buck, Waukee, Iowa.

52944 **Glenwood's Fantine of the Lea**
Sire *Glenwood Fancy's Argo S. of Fairview* (15782)
Dam *Tilly's Fantine 2d's Nellie S. of F.* (29274)
Born—April 5, 1913
Breeder and owner:
F. M. Buck, Waukee, Iowa.

52945 **Cranberry Rose**
Sire *Prince of Zelienople* (12026)
Dam *Pride of Ogle* (21498)
Born—April 25, 1912
Breeder and owner:
W. W. Vandivort, Callery, Pa.

52946 **Pride of Ogle's Wayne Girl**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Pride of Ogle* (21498)
Born—March 20, 1914
Breeder—W. W. Vandivort, Callery, Pa.
Owner—W. J. Royer, Orrville, Ohio.

52947 **Dinah's Sequel's Kathleen Cottie**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Cottie of Crystal Spring* (40504)
Born—Feb. 20, 1914
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

52948 **Queen Elizabeth's Everene of Warsaw**
Sire *The Country Gentleman of Edgewater* (13898)
Dam *Queen Elizabeth of Maple Row* (27264)
Born—March 14, 1914
Breeder—Est. Harmon E. Taber, Castile, N. Y.
Owner—George F. Fisher, Warsaw, N. Y.

52949 **Moizette's Fivespot**
Sire *Majesty of Maple Lane* (20269)
Dam *Moizette* (35565)
Born—June 10, 1914
Breeder—D. L. Herman, Warsaw, N. Y.
Owner—George F. Fisher, Warsaw, N. Y.

52950 **Hillside Girl**
Sire *Nepaul* (23330)
Dam *Spotswood's Lady Corfu* (42169)
Born—June 26, 1914
Breeder and owner:
Lyman Blair, Greenville, Maine.

52951 **Juvenile Yeksa**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Fanny Yeksa* (33936)
Born—March 23, 1914
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

52952 **Yeksa Marcia of Timber Land**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Oaklawn's Beauty* (42614)
Born—March 29, 1914
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

52953 **Katherine of the Larches**
Sire *Imp. Polonius* (18412)
Dam *Imp. Daisy of Corblets* (34365)
Born—Oct. 12, 1913
Twin with cow No. 52954.
Breeder and owner:
Dornes & Busch, Dubuque, Iowa.

52954 **Imelda of the Larches**
Sire *Imp. Polonius* (18412)
Dam *Imp. Daisy of Corblets* (34365)
Born—Oct. 12, 1913
Twin with cow No. 52953.
Breeder and owner:
Dornes & Busch, Dubuque, Iowa.

52955 **Lu Lucretia**
Sire *Glenwood's Billy of Wenonah* (21747)
Dam *Lucretia of Fernwood* (15930)
Born—June 16, 1914
Breeder and owner:
Edgar A. Smith, Wenonah, N. J.

52956 **Fantalee 2d**
Sire *Little Masher* (21443)
Dam *Fantalee* (26529)
Born—May 2, 1914
Breeder and owner:
E. W. Tillotson, Farmington, Conn.

52957 **Dormir's Vera**
Sire *King Bonnie of Riverside* (23458)
Dam *Robin's Dormir* (31319)
Born—April 10, 1914
Breeder and owner:
H. H. Babcock, Edgerton, Wis.

52958 **Imp. Bott III. of Rose Farm**
(R. A. A. S. 1425 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Bott II.* (R. A. A. S. 815 P. S.)
Born—Feb. 5, 1912
Imp. to New York, Apr. 7, 1914, in S. S. Minnewaska, by John Cramer, Jr., Menomonie, Wis.
Breeder—W. H. Mignot, Island of Alderney.
Owner—John Cramer, Jr., Menomonie, Wis.

52959 **Imp. Bott IV. of Rose Farm**
(R. A. A. S. 1547 P. S.)
Sire On Alderney *Masher of Rose Farm* (R. A. A. S. 75 P. S.)
Dam On Alderney *Bott II.* (R. A. A. S. 815 P. S.)
Born—March 26, 1913
Imp. with No. 52958.
Breeder—W. H. Mignot, Island of Alderney.
Owner—John Cramer, Jr., Menomonie, Wis.

52960 **Imp. Fanny of la Vauroque**
(R. G. A. S. 12939 P. S.)
Sire On Guernsey *Jack III. of New Place* (R. G. A. S. 360 F. S.)
Dam On Guernsey *Baby of la Vauroque* (R. G. A. S. 4791 F. S.)
Born—March 8, 1913
Imp. to New York, Apr. 7, 1914, in S. S. Minnewaska, by John Cramer, Jr., Menomonie, Wis.
Breeder—J. Guille, Island of Guernsey.
Owner—John Cramer, Jr., Menomonie, Wis.

52961 **Imp. Clara's Primrose of Blanche Pierre**
(R. G. A. S. 12695 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Primrose of St. George* (R. G. A. S. 4762 P. S.)
Born—April 11, 1913
Imp. with No. 52960.
Breeder—F. Demoy, Island of Guernsey.
Owner—John Cramer, Jr., Menomonie, Wis.

52962 **Imp. Maid of Saints III.**
(R. G. A. S. 12925 P. S.)
Sire On Guernsey *Hector of les Messuriers* (R. G. A. S. 2733 P. S.)
Dam On Guernsey *Maid of Saints* (R. G. A. S. 8911 P. S.)
Born—June 20, 1913
Imp. with No. 52960.
Breeder—H. Brouard, Island of Guernsey.
Owner—John Cramer, Jr., Menomonie, Wis.

52963 **Imp. Keewatin**
(R. G. A. S. 12963 P. S.)
Sire On Guernsey *Butter Lad of the Braye* (R. G. A. S. 2675 P. S.)
Dam On Guernsey *Martha of les Godaines* (R. G. A. S. 9831 P. S.)
Born—June 25, 1913
Imp. with No. 52960.
Breeder—Hon. C. R. Molesworth, Island of Guernsey.
Owner—John Cramer, Jr., Menomonie, Wis.

52964 **Imp. Redwall Chloe**
Imp. as *Chloe* (8867 (E. G. H. B.)
Sire *President 2d of the Friquet* (2357 E. G. H. B.) On Guernsey (R. G. A. S. 2426 P. S.)
Dam *Patricia* (7406 E. G. H. B.)
Born—Aug. 16, 1911
Imp. with No. 52502.
Breeder—Major General Edmeades, England.
Owner—J. L. Hope, Madison, N. J.

52965 **Imp. Bonita of the Isle**
Imp. as *Bonita* (R. G. A. S. 11015 P. S.)
Sire *Imp. Lord Mar V.* (18961)
Dam On Guernsey *Maisonette Marie* (R. G. A. S. 7207 P. S.)
Born—Sept. 26, 1911
Imp. with No. 52516.
Breeder—Mrs. E. M. Le Page, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

52966 **Imp. Anne of Ore Hill**
Imp. as *Rosebud II. of the Villette* (R. G. A. S. 12065 P. S.)
Sire On Guernsey *Justice* (R. G. A. S. 2428 P. S.)
Dam On Guernsey *Rosebud of the Préel* (R. G. A. S. 3306 F. S.)
Born—Sept. 2, 1912
Imp. with No. 52263.
Breeder—J. T. Robert, Island of Guernsey.
Owner—Dale E. Rundell, Livingston, Wis.

52967 **Imp. Alpha of Ore Hill**
Imp. as *Mimosa's Pearl IV.* (R. G. A. S. 12160 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Mimosa's Pearl* (R. G. A. S. 3280 F. S.)
Born—Sept. 25, 1912
Imp. with No. 52263.
Breeder—E. A. Best, Island of Guernsey.
Owner—Dale E. Rundell, Livingston, Wis.

52968 **Imp. Athena of Ore Hill**
Imp. as *Lady Maypole* (R. G. A. S. 13115 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Maypole VI.* (R. G. A. S. 8582 P. S.)
Born—Aug. 10, 1913
Imp. with No. 52263.
Breeder—E. A. Best, Island of Guernsey.
Owner—Dale E. Rundell, Livingston, Wis.

52969 **Edgemoor Princess**
Sire *Richmond Caudray* (19459)
Dam *Standard Time's Princess* (32153)
Born—May 18, 1914
Breeder and owner:
J. A. McComb, Milton, Wis.

52970 **Greenwood of Grafton**
Sire *Two Creeks* (8648)
Dam *Lily of Normandie 5th* (26507)
Born—Nov. 1, 1913
Breeder and owner:
Herman Clausing, Grafton, Wis.

52971 **Cherry's Maid of Corona**
Sire *Kitchener's Schoolboy of Alta Vista* (17286)
Dam *Cherry's Lady of Lewison* (24207)
Born—Sept. 17, 1913
Breeder and owner:
F. C. Sloan, Palo Alto, Cal.

52972 **Queen of the Owls Nest**
Sire *Imp. Sequel's Free Lance* (18223)
Dam *King Edward's Queen Guin* (22085)
Born—May 30, 1913
Breeder—John A. Moore, Wellsburg, W. Va.
Owner—A. S. Bell, West Alexander, Pa.

52973 **Red Wing of the Owls Nest**
Sire *Diamond of Rosemont* (17587)
Dam *Hawthorn's Princess of Rosemont* (36324)
Born—July 31, 1913
Breeder—J. E. Emsley, West Liberty, W. Va.
Owner— A. S. Bell, West Alexander, Pa.

52974 **Bovie of the Owls Nest**
Sire *Diamond of Rosemont* (17587)
Dam *Lady Sunbeam of Rosemont* (35091)
Born—March 3, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

52975 **Diamond's Honeymoon**
Sire *Diamond of Rosemont* (17587)
Dam *Archer's Honeymoon* (34222)
Born—March 4, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

52976 **Butter Girl of the Owls Nest**
Sire *Diamond of Rosemont* (17587)
Dam *Chilmark Nosegay* (34221)
Born—April 1, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

52977 **Lady Cora of the Owls Nest**
Sire *Diamond of Rosemont* (17587)
Dam *Archer's Lady Cora* (34220)
Born—May 24, 1914
Breeder and owner:
A. S. Bell, West Alexander, Pa.

52978 **May of Golden Glen**
Sire *Kitchener's Schoolboy of Alta Vista* (17286)
Dam *Imp. Naftiaux Fairmaid II.* (23272)
Born—May 1, 1914
Breeder—F. C. Sloan, Palo Alto, Cal.
Owner—C. W. Main, Corona, Cal.

52979 **Princess Duvauxie May**
Sire *Imp. Duvaux Magnet* (12641)
Dam *Meslie 2d* (21192)
Born—March 12, 1914
Breeder—Barnhart & Cox, Independence, Iowa.
Owner—Albert C. Cox, Rowley, Iowa.

52980 **Leah of Elkview Farm**
Sire *Ideal's Senator* (14736)
Dam *Emeranda Hood* (35502)
Born—May 25, 1914
Breeder and owner:
A. J. Cullen, Elkview, Pa.

52981 **Sequel's Marie of Denmark**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Nelly III. of the Marais* (31680)
Born—July 30, 1914
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

52982 **Sequel's Aurea Sequel of Denmark**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Aurea of the Isle* (33234)
Born—Aug. 3, 1914
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

52983 **Rose of Island Field Farm**
Sire *Imp. Dewey's Star* (26520)
Dam *Imp. Queenie of Pine Grove* (47113)
Born—June 20, 1914
Breeder—George W. Ott, Doylestown, Pa.
Owner—Clarence Deshong, Chester, Pa.

52984 **Bonnie's Queen of the Prairie**
Sire *Washington of Maple Glen* (22477)
Dam *Glenwood's Bonnie 2d* (32840)
Born—April 27, 1914
Breeder and owner:
Sass Bros., Streator, Ill.

52985 **Queen of Breinholm**
Sire *Lord's Golden Duke* (19085)
Dam *Thirza's Surprise of Pleasant Valley* (37958)
Born—March 29, 1914
Breeder and owner:
Jens Andersen & Son, Withee, Wis.

52986 **Lady Eloneta**
Sire *Eagle's Knight* (18231)
Dam *Lady Sly of Homestead* (38976)
Born—Feb. 28, 1914
Breeder and owner:
Herman Muenster, New Holstein, Wis.

52987 **Florentena Lass**
Sire *Imp. Raymond of Drury Lane Farm* (22492)
Dam *Imp. Rosette III. of Duvallerie* (36453)
Born—June 3, 1914
Breeder and owner:
F. E. Drury, Willoughby, Ohio.

52988 **Cortona's Granddaughter**
Sire *Glenwood of Barrington* (21445)
Dam *Ketura G.* (39241)
Born—April 7, 1914
Breeder and owner:
Ellis Wills & Bros., Vincentown, N. J.

52989 **Chilli of the Ridge**
Sire *Governor Clairmont* (21203)
Dam *Susie of the Ridge* (43719)
Born—July 14, 1914
Breeder and owner:
Fred C. Gleason, Sodus, Mich.

52990 **Hetty Hayes**
Sire *Hetty Gold's Lad* (22200)
Dam *Buttercup Hayes* (24842)
Born—Feb. 10, 1914
Breeder and owner:
M. F. Whithed, Bernardston, Mass.

52991 **Marenda's Golden Empress**
Sire *Predecessor of Fairoaks* (18769)
Dam *Marenda Lehigh* (42688)
Born—July 2, 1914
Breeder—Louis H. Heinze, Portage, Wis
Owner—Clifford Capener, Baraboo, Wis.

52992 **Yeksa's Peach O. K.**
Sire *Rosada's O. K.* (26613)
Dam *Marquinetta* (40830)
Born—Aug. 5, 1914
Breeder and owner:
Clifford Capener, Baraboo, Wis.

52993 **Cherry Blossom of Midlothian**
Sire *George Washington of Fairfield Farm* (10866)
Dam *Imp. Renier's Cherry* (33090)
Born—April 10, 1914
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

52994 **Stranford's Jewella of Midlothian**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Homestead's Jewella* (26097)
Born—April 26, 1914
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

52995 **Oak Leaf**
Sire *Spotswood of Maple Dale* (18226)
Dam *Bridget Mine* (27669)
Born—March 15, 1914
Breeder and owner:
W. A. Sutherland, De Lancey, N. Y.

52996 **Young Siva**
Sire *Spotswood of Maple Dale* (18226)
Dam *Siva May* (13461)
Born—March 21, 1914
Breeder and owner:
W. A. Sutherland, De Lancey, N. Y.

52997 **Silver Bar**
Sire *Spotswood of Maple Dale* (18226)
Dam *Eudora Potter* (23959)
Born—April 4, 1914
Breeder and owner:
W. A. Sutherland, De Lancey, N. Y.

52998 **Pine Hill Maud of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Beauty Select* (27280)]
Born—March 1, 1914
Breeder and owner:
Frank W. Dann, Walton, N. Y.

52999 **Pine Hill Pauline of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Myral's Eleanor* (24358)
Born—March 6, 1914
Breeder and owner:
Frank W. Dann, Walton, N. Y.

53000 **Flora Nance of Oaklawn**
Sire *Prince Sea Breeze* (18835)
Dam *Lady Sylvia of Barnstable* (21156)
Born—July 9, 1914
Breeder and owner:
John T. McKnight, Ellington, Conn.

53001 **D. Marcia**
Sire *Earl of Shrewsbury* (20986)
Dam *Marcia D.* (27415)
Born—March 28, 1914
Breeder—W. J. Dawson, La Crosse, Wis.
Owner—Adolph Nuttleman, West Salem, Wis.

53002 **Daisydale of Round Hill**
Sire *Ben of High Rock* (17087)
Dam *Lottie T. of Daisydale* (23752)
Born—March 9, 1914
Breeder and owner:
James B. Palmer, Norwich, Conn.

53003 **Lady Cremo**
Sire *Ben of High Rock* (17087)
Dam *Bessie of Plainfield* (32158)
Born—April 12, 1914
Breeder and owner:
James B. Palmer, Norwich, Conn.

53004 **Lady Dion**
Sire *Ben of High Rock* (17087)
Dam *Alice of Round Hill* (37382)
Born—May 14, 1914
Breeder and owner:
James B. Palmer, Norwich, Conn.

53005 **Masher's Mary**
Sire *Masher's Dirigo* (23962)
Dam *Glen Haddon 2d's Mary* (38063)
Born—March 1, 1914
Breeder and owner:
William H. Seavey, Harrison, Maine.

53006 **Lilac of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Larkspur of Thorn Hill* (32521)
Born—Feb. 26, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

53007 **Queen of Thorn Hill**
Sire *Jewel's Royal Combination of Wawa* (15655)
Dam *Golden Glenwood's Queen* (26848)
Born—March 5, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

53008 **Chimes of Thorn Hill**
Sire *Victor of Pencoyd* (18901)
Dam *Jewel's Tinkle of Thorn Hill* (38280)
Born—March 10, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

53009 **Ruby of Thorn Hill**
Sire *Jewel's Royal Combination of Wawa* (15655)
Dam *Glenwood Girl of the Diamond* (29269)
Born—April 24, 1914
Breeder and owner:
August Ziesing, Deerfield, Ill.

53010 **Macorn Dawn**
Sire *Lucky Marshall Homestead* (17322)
Dam *Maid Marshall* (32970)
Born—April 26, 1914
Breeder and owner:
William M. Hansen, Rush City, Minn.

53011 **Maggie Munroe of Tonydale**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Betsey Munroe of Tonydale* (28879)
Born—Feb. 26, 1914
Breeder and owner:
Charles H. Toan, Perry, N. Y.

53012 **Jeanette of Tonydale**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Diana Munroe of Tonydale* (38762)
Born—Feb. 29, 1914
Breeder and owner:
Charles H. Toan, Perry, N. Y.

53013 **Jessica of Tonydale**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Clever Betsey of Tonydale* (36593)
Born—March 13, 1914
Breeder and owner:
Charles H. Toan, Perry, N. Y.

53014 **Xenia Alfieri**
Sire *Victor Alfieri* (22596)
Dam *Kaloolah Verily 2d* (37242)
Born—March 4, 1914
Breeder and owner:
Edwin G. Lawton, Lawtons, N. Y.

53015 **Princess Ramona**
Sire *Dandy Pat of Ledyard* (14203)
Dam *Ramona of Cayuga* (30568)
Born—Dec. 1, 1911
Breeder and owner:
E. R. Rowland, King Ferry, N. Y.

53016 **Beatrice's Favorite**
Sire *Dandy Pat of Ledyard* (14203)
Dam *Falstaff's Beatrice* (11220)
Born—Jan. 22, 1912
Breeder and owner:
E. R. Rowland, King Ferry, N. Y.

53017 **Dolly Bates**
Sire *Jimmy Bates* (12586)
Dam *Sarsaparilla 2d* (43313)
Born—March 8, 1914
Breeder and owner:
C. C. Johnston, Butler, Pa.

53018 **King Galaxy's Martha Rose**
Sire *King Rose Galaxy of Boneka* (23311)
Dam *Hilda's Martha Washington* (42154)
Born—April 28, 1914
Breeder and owner:
D. C. Miley, Layland, Ohio.

53019 **King Galaxy's Lady May**
Sire *King Rose Galaxy of Boneka* (23311)
Dam *Lady Hanes* (40126)
Born—June 27, 1914
Breeder and owner:
D. C. Miley, Layland, Ohio.

53020 **Pencader's Tessie**
Sire *Beda's May King* (11893)
Dam *Pencader's Winter* (36898)
Born—March 23, 1914
Breeder and owner:
Bayard Murray, Newark, Del.

53021 **Nellie Sunday of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Dot of Shady Lane* (23672)
Born—April 19, 1914
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

53022 **Dixie of Wyanoke**
Sire *Raymond's Cambrées Lad of Lewison* (19611)
Dam *Daisy of Wyanoke* (36238)
Born—Aug. 14, 1914
Breeder and owner:
George G. Barker, Plymouth, Mass.

53023 **Duchess Glamour**
Sire *Duke of Waumesit* (13480)
Dam *Glapicotte* (27582)
Born—Feb. 16, 1912
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

53024 **Chief's Bluewing**
Sire *Lucretia's Chief of Waumesit* (12385)
Dam *Falmouth Bluewing* (27585)
Born—Feb. 23, 1912
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

53025 **Mixter Dayspring**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand Six Hundred Twenty Four* (30624)
Born—June 27, 1912
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

53026 **Olga's Golden Empress**
Sire *Predecessor of Fairoaks* (18769)
Dam *Olga Lehigh* (42687)
Born—April 9, 1914
Breeder—Louis H. Heinze, Portage, Wis.
Owner—Clifford Capener, Baraboo, Wis.

53027 **Imp. Lone Star's Primrose**
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam *Imp. Cremo of Sarnia* (50463)
Born—Aug. 1, 1914
Imp. in dam.
Breeder—W. Mallett, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

53028 **Prona's Dot**
Sire *Teddy's Progress* (22944)
Dam *Prona* (37310)
Born—Jan. 14, 1914
Breeder and owner:
P. M. Crawford, Columbiana, Ohio.

53029 **Dot's May Queen**
Sire *Hawthorn Bobby* (22307)
Dam *Beauty's Dot 2d* (20155)
Born—May 1, 1914
Breeder and owner:
Mrs. Edith Chargo Herman, Durhamville, N. Y.

53030 **Genevieve of Cloverleaf**
Sire *Sister Sue's Yeoman* (11820)
Dam *Nourmahala 3d* (22985)
Born—March 12, 1914
Breeder and owner:
Charles Breitrick, Hortonville, Wis.

53031 **Bijou of Cloverleaf**
Sire *Sister Sue's Yeoman* (11820)
Dam *Imp. Bijou III. of La Croix* (32054)
Born—April 2, 1914
Breeder and owner:
Charles Breitrick, Hortonville, Wis.

53032 **Edna of Sarnia**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Rosy of Sarnia* (35661)
Born—March 3, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

53033 **Eleanor of Sarnia**
Sire *Imp. Charmante's Governor* (24810)
Dam *Imp. Lea of Sarnia* (40242)
Born—April 23, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

53034 **Imp. Erna of Sarnia**
Sire On Guernsey *President of les Frances* (R. G. A. S. 3097 P. S.)
Dam *Imp. Camisa of Sarnia* (50466)
Born—May 16, 1914
Imp. in dam.
Breeder—Thomas R. Ozanne, Island of Guernsey.
Owner—Charles L. Hill, Rosendale, Wis.

53035 **Pauline of Edgewater**
Sire *King Francis of Linda Vista* (18618)
Dam *Pauline of Cold Brook* (37949)
Born—March 5, 1914
Breeder—John H. Bowlby, Bath, N. Y.
Owner—F. G. Benham, Canandaigua, N. Y.

53036 **Laura B. of Edgewater**
Sire *B. G. of Edgewater* (22031)
Dam *Imp. Laura II. of les Bordages* (39574)
Born—March 6, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

53037 **Rouge's Spot of Ames**
Sire *Imp. Rouge II.'s Son* (18587)
Dam *Imp. Parsons' Spot III.* (39562)
Born—May 16, 1914
Breeder and owner:
Iowa State College, Ames, Iowa.

53038 **Esther's Dew Drop**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Esther Franc of Oakwood* (42602)
Born—March 1, 1914
Breeder—Samuel Yost, Stillwater, Pa.
Owner—J. H. Ikeler, Millville, Pa.

53039 **Esther Bloom of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Esther of Oakwood* (29283)
Born—March 4, 1914
Breeder and owner:
Samuel Yost, Stillwater, Pa.

53040 **Dimple's Queen Bloom of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Dimple Bloom's Queen of Oakwood* (36107)
Born—March 11, 1914
Breeder and owner:
Samuel Yost, Stillwater, Pa.

53041 **Dimple's Rose of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Edgemont Rose* (29454)
Born—April 25, 1914
Breeder and owner:
Samuel Yost, Stillwater, Pa.

53042 **Daisy of Mt. Vernon**
Sire *Meranna's Governor* (17571)
Dam *Imp. Lynchmere Daisy* (40635)
Born—March 4, 1914
Breeder—O. C. Barber, Akron, Ohio.
Owner—The Ohio Board of Administration, Columbus, Ohio.

53043 **Starlight's Bonnie Gladys**
Sire *Starlight of Lakeview* (23211)
Dam *Bonnie Gladys* (39745)
Born—March 25, 1914
Breeder and owner:
Edward Lowe, Grand Rapids, Mich.

53044 **Starlight's Charmant's Gladys**
Sire *Starlight of Lakeview* (23211)
Dam *Charmant's Gladys* (35317)
Born—July 9, 1914
Breeder and owner:
Edward Lowe, Grand Rapids, Mich.

53045 **Mabel of Lakeview**
Sire *Besom* (13016)
Dam *Vanity of Lakeview* (23458)
Born—March 15, 1914
Breeder and owner:
Henry Rozema, Fremont, Mich.

53046 **Betsy of Lakeview**
Sire *Besom* (13016)
Dam *Betsy Ross of Lakeview* (40550)
Born—March 15, 1914
Breeder and owner:
Henry Rozema, Fremont, Mich.

53047 **Beatrice of Lakeview**
Sire *Besom* (13016)
Dam *Ruth of Lake View* (28309)
Born—April 19, 1914
Breeder and owner:
Henry Rozema, Fremont, Mich.

53048 **Mattie Netherfauld**
Sire *Earl of Netherfauld* (17104)
Dam *Bernadotte's Bloom* (29584)
Born—March 3, 1914
Breeder and owner:
P. M. Rixey, Washington, D. C.

53049 **Mazie Netherfauld**
Sire *Atlantis's Ivandale* (14849)
Dam *Wood Chopper's Blossom* (29573)
Born—March 10, 1914
Breeder and owner:
P. M. Rixey, Washington, D. C.

53050 **Nancy Netherfauld**
Sire *Atlantis's Ivandale* (14849)
Dam *Bertha K. 2d* (20115)
Born—April 15, 1914
Breeder and owner:
P. M. Rixey, Washington, D. C.

53051 **Maid of Stannox**
Sire *Eugene F. of Holliston* (23145)
Dam *Yeoman's Maid of Waumesit* (36815)
Born—April 6, 1914
Breeder—R. F. & A. H. Parker, Westboro, Mass.
Owner—Clement S. Houghton, Sherborn, Mass.

53052 **Dorothy of Stannox**
Sire *Hayes Golden 2d* (19541)
Dam *Priscilla of Stannox* (38281)
Born—April 9, 1914
Breeder and owner:
Clement S. Houghton, Sherborn, Mass.

53053 **Lady Sunrise of the Iowa Oaks**
Sire *Imp. Lord Nelson of Alderney* (20306)
Dam *Imp. Sunrise of Sarnia* (40231)
Born—Aug. 2, 1914
Breeder and owner:
George A. Nichols, Estherville, Iowa.

53054 **Barbara of Crystal Pond**
Sire *Jedetta's King of Pinehurst* (19632)
Dam *Puritan's Rutila* (33665)
Born—March 5, 1914
Breeder and owner:
Le Roy A. Buck, Groton, N. Y.

53055 **Hillswold Mamie**
Sire *Armorel's Lord Orange* (17394)
Dam *Thirty Thousand Eight Hundred Two* (30802)
Born—April 21, 1914
Breeder—Joseph H. Hadley, Shrewsbury, Mass.
Owner—E. E. Hills, Shrewsbury, Mass.

53056 **Harriett Polly Prim**
Sire *Fair Lad of Hickory Grove* (22902)
Dam *Ella's Florence V.* (41352)
Born—March 30, 1914
Breeder and owner:
August Morlock, Watervliet, Mich.

53057 **Shirley Glenwood**
Sire *Fair Lad of Hickory Grove* (22902)
Dam *Lily Ella Glenwood* (22104)
Born—May 8, 1914
Breeder and owner:
August Morlock, Watervliet, Mich.

53058 **Glenwood's Snookums**
Sire *Fair Lad of Hickory Grove* (22902)
Dam *Glenwood's Princess Thelma* (37446)
Born—May 22, 1914
Breeder and owner:
August Morlock, Watervliet, Mich.

53059 **Stockbridge Daffodil**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Polly* (24576)
Born—Nov. 13, 1913
Breeder—Charles McBurney, Stockbridge, Mass.
Owner—Est. Charles McBurney, Stockbridge, Mass.

53060 **Bessie of Campbells**
Sire *Protector of La Grange* (27350)
Dam *Ileene of La Grange* (46337)
Born—July 10, 1914
Breeder and owner:
W. S. Boyd, Salters Depot, S. C.

53061 **Polly of Hylsted**
Sire *Countryman* (18121)
Dam *Aurora of Hylsted* (32618)
Born—Nov. 2, 1913
Breeder and owner:
W. T. Porter, Dover, Mass.

53062 **Phoebe of Hylsted**
Sire *Countryman* (18121)
Dam *Pearletta 2d* (20381)
Born—June 8, 1914
Breeder and owner:
W. T. Porter, Dover, Mass.

53063 **Eileen of Hylsted**
Sire *Countryman* (18121)
Dam *Camelia of Lebanon* (20379)
Born—July 6, 1914
Breeder and owner:
W. T. Porter, Dover, Mass.

53064 **Marjory of Hylsted**
Sire *Countryman* (18121)
Dam *Evelyn of Hylsted* (36073)
Born—Aug. 11, 1914
Breeder and owner:
W. T. Porter, Dover, Mass.

53065 **Surpriser's Stella May**
Sire *Surpriser* (14151)
Dam *Mary Carithers* (14296)
Born—Sept. 28, 1910
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53066 **Lena Groves**
Sire *Surpriser* (14151)
Dam *Maggie Belle* (26210)
Born—May 17, 1911
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53067 **Alice Bell**
Sire *Surpriser* (14151)
Dam *Kilbourne's Princess* (30132)
Born—Feb 2, 1913
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53068 **Clara Taylor**
Sire *Surpriser* (14151)
Dam *Pride of Glen Brook* (30131)
Born—Feb. 5, 1913
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53069 **Grace Livingston**
Sire *Surpriser* (14151)
Dam *Mary Carithers* (14296)
Born—Feb. 5, 1914
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53070 **Maggie Louise**
Sire *Surpriser* (14151)
Dam *Maggie Belle* (26210)
Born—Feb. 6, 1914
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53071 **Ura**
Sire *Surpriser* (14151)
Dam *Dora's Queen* (27257)
Born—Feb. 12, 1914
Breeder and owner:
Charles T. Lee, Columbus, Ohio.

53072 **Dorothea Bloom of Chestnut Grove**
Sire *Dimple Bloom* (14369)
Dam *Dolly of Nobska* (26187)
Born—March 18, 1914
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—Hurley Kramer, Millville, Pa.

53073 **Topsy of Orndale**
Sire *Daisy Moon II.'s King* (20549)
Dam *Imp. Topsy of Sarnia* (35665)
Born—March 3, 1914
Breeder and owner:
C. J. Orn, Barron, Wis.

53074 **Masher's Rutila**
Sire *Masher Chilmark* (19926)
Dam *Duchess Rutila 3d* (33412)
Born—March 6, 1914
Breeder and owner:
Merritt R. Farnam, Ira, N. Y.

53075 **Princess of Rib Hill**
Sire *Manoa's Son of Iowa* (22761)
Dam *Bellson's Ruby of Rib Hill* (40182)
Born—Aug. 18, 1914
Breeder and owner:
J. J. Bean, Wausau, Wis.

53076 **Clybourn's Mollie**
Sire *Clybourn* (16509)
Dam *New Year's Queen* (22219)
Born—July 1, 1914
Breeder and owner:
Imbach Bros., Chelsea, Wis.

53077 **Regetta Spotty**
Sire *Captain's Boy* (16895)
Dam *Malinda of Randolph* (42046)
Born—April 29, 1914
Breeder and owner:
E. J. Czamanske, Randolph, Wis.

53078 **Theda of Bonny Mead**
Sire *Beauty's Duke of Clover Leaf* (18488)
Dam *Valdessa of Bonny Mead* (41182)
Born—March 24, 1914
Breeder and owner:
T. E. Miller, Branch, Vt.

53079 **Lillian of Grampian**
Sire *Stanley of Hillhurst* (14852)
Dam *Ramée's Grampian Rose* (33810)
Born—March 27, 1914
Breeder and owner:
William T. Thorp, Grampian, Pa.

53080 **Grampian Marie**
Sire *Stanley of Hillhurst* (14852)
Dam *Ramée's Duchess* (33811)
Born—April 3, 1914
Breeder and owner:
William T. Thorp, Grampian, Pa.

53081 **Sophia Clovbanc**
Sire *Jeddy* (14206)
Dam *Sophia Caroline* (28591)
Born—Jan. 21, 1912
Breeder and owner:
J. M. Neill, Canonsburg, Pa.

53082 **Oretta Ford**
Sire *Prince of McDonough* (21370)
Dam *Watona Ford* (39167)
Born—Oct. 7, 1913
Breeder and owner:
Nelson H. Howe, McDonough, N. Y.

53083 **Ina Louise**
Sire *Prince of McDonough* (21370)
Dam *Cream Cup of Riverview* (42116)
Born—April 27, 1914
Breeder and owner:
Nelson H. Howe, McDonough, N. Y.

53084 **Willows Flora**
Sire *Carney of the Willows* (23626)
Dam *Imp. Flora of le Briquet* (25808)
Born—April 13, 1914
Breeder and owner:
Augustine & Kyer, Seattle, Wash.

53085 **Yeoman's May of Rural Glade**
Sire *Colonel Trowbridge* (22244)
Dam *Susie of Rural Glade* (28287)
Born—March 9, 1914
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

53086 **Yeoman's Zelda of Rural Glade**
Sire *Colonel Trowbridge* (22244)
Dam *Zelda of Rural Glade* (36292)
Born—April 12, 1914
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

53087 **King's Queen**
Sire *Langwater King of France* (16724)
Dam *Queen's Own of Maplehurst* (30783)
Born—March 22, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

53088 **Pinky King**
Sire *Langwater King of France* (16724)
Dam *Pickity Pink* (19476)
Born—March 30, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

53089 **Lulu of Orchard Lane**
Sire *Brookville Doctor of Hill View* (19220)
Dam *Floret of Orchard Lane* (38632)
Born—Feb. 9, 1914
Breeder and owner:
James D. Wall, Grampian, Pa.

53090 **Mayflower's Merry Maid**
Sire *Fife* (18592)
Dam *Mayflower's Nelle* (40327)
Born—Dec. 7, 1913
Breeder and owner:
W. D. Phelps, Columbus, Ohio.

53091 **Gold Flossie of Elmwood**
Sire *Anita's Abbot* (15390)
Dam *Gold Leona* (24574)
Born—June 7, 1914
Breeder—F. A. Waffle, Medina, Ohio.
Owner—L. H. Renner, Medina, Ohio.

53092 **Fern Crest's Sweetheart**
Sire *Woodford of Fern Crest* (17453)
Dam *Bessie Charmonte 2d* (52591)
Born—Aug. 7. 1907
Breeder and owner:
William Rawlings, Sandersville, Ga.

53093 **Duchess of Maplewood**
Sire *Duke of Roxbury* (21808)
Dam *Zeta of Stanford* (41166)
Born—April 21, 1914
Breeder and owner:
Mrs. C. M. Sanford, Roxbury, N. Y.

53094 **Lura May Rose of Mineral Home**
Sire *May King's Vrangue of Ingleside* (15430)
Dam *Lura Maxella* (38833)
Born—April 20, 1914
Breeder and owner:
E. J. Fruit, Platteville, Wis.

53095 **Rita of Maplewood**
Sire *Langwater Peerless* (19227)
Dam *Ellen Douglass* (31498)
Born—Jan. 25, 1913
Breeder—I. C. Blandy, Greenwich, N. Y.
Owner—Sheridan B. Palmer, Greenville, N. Y.

53096 **Peggy of Andalusia**
Sire *Armine* (16397)
Dam *Andalusia Girl 2d* (33328)
Born—May 28, 1914
Breeder and owner:
Charles Biddle, Andalusia, Pa.

53097 **Lady Elaine of Meadow View**
Sire *Duke of Charlotte* (18706)
Dam *Bella of Fairview* (38713)
Born—Feb. 25, 1914
Breeder—K. S. Field & Co., Ferrisburg, Vt.
Owner—K. S. Field, Ferrisburg, Vt.

53098 **Charity of Carwytham**
Sire *Imp. Romany's Choice* (12803)
Dam *Creusa of Elmwood 4th* (21809)
Born—Jan. 21, 1914
Breeder and owner:
H. N. Corwith, Bridgehampton, N. Y.

53099 **Rosette of Ulao**
Sire *King Galaxy of Walter Maple* (23720)
Dam *Rosy of Ulao* (40128)
Born—March 28, 1914
Breeder—R. & F. Clausing, Port Washington, Wis.
Owner—Robert Clausing, Port Washington, Wis.

53100 **Nancy of Ulao**
Sire *King Galaxy of Walter Maple* (23720)
Dam *Daisy of Ulao* (33860)
Born—March 29, 1914
Breeder—R. & F. Clausing, Port Washington, Wis.
Owner—Robert Clausing, Port Washington, Wis.

53101 **Susie Walton**
Sire *Top Gallant of Sunnyside* (16009)
Dam *Mary Burdella* (38941)
Born—Dec. 1, 1913
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

53102 **Catharine McCaw**
Sire *Rowdy* (23388)
Dam *Jennie Mac* (42304)
Born—April 16, 1914
Breeder and owner:
Est. W. G. Thompson, Canonsburg, Pa.

53103 **Alba of the Glen**
Sire *Mascot of the Glen* (23725)
Dam *Beryl of the Glen* (37372)
Born—Aug. 15, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

53104 **Picta of the Glen**
Sire *Mascot of the Glen* (23725)
Dam *Brita of the Glen* (41667)
Born—Aug. 18, 1914
Breeder and owner:
H. A. C. Taylor, Newport, R. I.

53105 **Camilla of Eastside**
Sire *Sequel's Yata of Willowdale* (21230)
Dam *Leda of Eastside* (24947)
Born—March 31, 1914
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

53106 **Imp. Aileen of Glenallen**
Sire On Guernsey *Golden Hero of les Merriennes* (R. G. A. S. 2754 P. S.)
Dam *Imp. Bright Eyes of Anna Dean Farm* (46948)
Born—Jan. 14, 1914
Imp. in dam.
Breeder—James Taylor, Island of Guernsey.
Owner—Dudley P. Allen, Cleveland, Ohio.

53107 **Pride's Daisy Masher**
Sire *Ledolia's Pride* (22884)
Dam *Imp. Daisy Masher of the Mill* (39012)
Born—Feb. 14, 1914
Breeder—Dornes & Busch, Dubuque, Iowa.
Owner—Dornes & Kammuller, Denver, Colo.

53108 **Halt's Rose**
Sire *Glen Coral's Boy* (25953)
Dam *Violet Paul* (22769)
Born—May 23, 1914
Breeder and owner:
George E. Halt, Plymouth, Ind.

53109 **Elena Donnington's Blossom**
Sire *Foxy Grandpa of Oak Hill* (23418)
Dam *Elena Donnington of Elmpines* (42404)
Born—May 15, 1914
Breeder and owner:
C. O. Mattern, Osceola Mills, Pa.

53110 **Quoin of Edgewood 2d**
Sire *Ike of Koshkonong Place* (21987)
Dam *Quoin of Edgewood* (32355)
Born—Feb. 10, 1914
Breeder and owner:
Rush L. Chapman, Fort Atkinson, Wis.

53111 **Yeksa La May**
Sire *Cato Buster* (15076)
Dam *Yeksa Tinkle* (25482)
Born—May 3, 1914
Breeder and owner:
John Fowlie, Sheridan, Wis.

53112 **Sequel's Pauline**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Rapid Transit of Oakwood* (26857)
Born—April 2, 1914
Breeder and owner:
C. G. Wilderson & G. W. Love, Leetonia, Ohio.

53113 **Sequel's Lady Sunbeam**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Lady of Green Valley* (40269)
Born—July 2, 1914
Breeder and owner:
C. G. Wilderson & G. W. Love, Leetonia, Ohio.

53114 **Pride of Day's Comtesse**
Sire *Imp. Pride of Day* (17126)
Dam *Imp. Comtesse de Paris II.* (32401)
Born—April 27, 1914
Breeder—E. W. Oglebay, Elm Grove, W. Va.
Owner—J. C. Sonda, West Alexander, Pa.

53115 **Chelsie's Ida May**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Chelsie's Daughter* (28913)
Born—March 15, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

53116 **Magdalene of Hillside**
Sire *Ormond of Hillside* (18429)
Dam *Margarette of Hillside* (40967)
Born—April 6, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

53117 **Creeper's Columbine of Hillside**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Virginia Creeper 2d* (34400)
Born—July 25, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

53118 **Count's Daisy Polly**
Sire *Rhea's Duke* (21824)
Dam *Gypson's Count's Pioneer* (37264)
Born—May 9, 1914
Breeder and owner:
Carl Thompson, Westby, Wis.

53119 **Gypson's Count's Viola**
Sire *Rhea's Duke* (21824)
Dam *Gypson's Count's Starline* (34427)
Born—May 13, 1914
Breeder and owner:
Carl Thompson, Westby, Wis.

53120 **Bloomfield's May Rose Queen**
Sire *Cottie's May Rose King* (16492)
Dam *Bloomfield Combination* (19738)
Born—April 19, 1914
Breeder and owner:
W. T. Andrews, Bellville, Ohio.

53121 **Beauty IV.'s Dodo**
Sire *Rhea's King of the May* (14368)
Dam *Imp. Beauty IV. of the Queen's Hotel* (35457)
Born—Feb. 28, 1914
Breeder—John H. Williams, Waukesha, Wis.
Owner—Edward H. Drews, Madison, Wis.

53122 **Genevieve E.**
Sire *Pinehurst Glenwood Pride* (23414)
Dam *Elsie of Sunset Lodge* (43021)
Born—May 14, 1914
Breeder—George T. Van Norman, Langhorne, Pa.
Owner—George R. Elder, Easton, Pa.

53123 **Lady's Lass of Maple Hill**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Lady Makefield of Norwood 3d* (19898)
Born—April 2, 1914
Breeder and owner:
Fruit Bros., Waukesha, Wis.

53124 **Fern Shaffer**
Sire *Glenwood's Main Stay 10th* (8906)
Dam *Goldie Shaffer* (24613)
Born—June 13, 1908
Breeder—O. S. Campbell, Mount Pleasant, Pa.
Owner—G. W. Shaffer, Greensburg, Pa.

53125 **Bonnie Shaffer**
Sire *Glenwood's Main Stay 10th* (8906)
Dam *Princess Bonnie of Mount Pleasant* (24615)
Born—July 1, 1908
Breeder—O. S. Campbell, Mount Pleasant, Pa.
Owner—G. W. Shaffer, Greensburg, Pa.

53126 **Lilly Shaffer**
Sire *Bella's Diamond Duke* (12041)
Dam *Fern Shaffer* (53124)
Born—Dec. 24, 1911
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53127 **Bonnie Shaffer's Beauty**
Sire *Bella's Diamond Duke* (12041)
Dam *Bonnie Shaffer* (53125)
Born—Jan. 22, 1913
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53128 **Tillie Shaffer**
Sire *Bella's Diamond Duke* (12041)
Dam *Goldie Shaffer* (24613)
Born—May 24, 1913
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53129 **Azucena's Goldenrod**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Azucena's Pride* (17946)
Born—March 1, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53130 **Enola Bay 2d**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Enola Bay* (25060)
Born—March 4, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53131 **Lizetta's Omega**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Lizetta* (16832)
Born—May 28, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53132 **Ledyard Bay 2d's Marie**
Sire *Ledyard Bay 2d* (19299)
Dam *Lizetta 2d* (36803)
Born—June 1, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53133 **Laura of Owasco Lake**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Onondaga's Dorothy June* (21476)
Born—June 3, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53134 **Little Royalty**
Sire *Royal Ledyard* (18401)
Dam *April's Golden Queen* (37580)
Born—June 3, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53135 **Winona Girl**
Sire *Guinette's Ledyard Boy* (19639)
Dam *Onondaga's Winona* (21475)
Born—July 5, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53136 **Ledyard Bay 2d's Venus**
Sire *Ledyard Bay 2d* (19299)
Dam *Winona Bay* (27797)
Born—July 24, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53137 **Ledyard Bay 2d's Mary**
Sire *Ledyard Bay 2d* (19299)
Dam *Lizetta's Bay Girl* (25061)
Born—July 30, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53138 **Ledyard Bay 2d's Pauline**
Sire *Ledyard Bay 2d* (19299)
Dam *Princess Madora* (35592)
Born—Aug. 17, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

53139 **Imp. Hayes Felois 4th**
(6897 E. G. H. B.)
Sire *Coronation King* (1556 E. G. H. B.) On Guernsey (R. G. A. S. 1317 P. S.)
Dam *Felois* (4436 E. G. H. B.) On Guernsey (6152 G. H. B.)
Born—April 15, 1906
Imp. to New York, July 20, 1914, in S. S. Minneapolis, by W. W. Marsh, Waterloo, Iowa.
Breeder—Sir Everard A. Hambro, England.
Owner—W. W. Marsh, Waterloo, Iowa.

53140 **Imp. Hayes Felois 7th**
(8551 E. G. H. B.)
Sire *Gay Boy* (2020 E. G. H. B.) On Guernsey (R. G. A. S. 2051 P. S.)
Dam *Imp. Hayes Felois 4th* (53139)
Born—April 19, 1910
Imp. with No. 53139.
Breeder—Sir Everard A. Hambro, England.
Owner—W. W. Marsh, Waterloo, Iowa.

53141 **Imp. Hayes Felois 11th**
(10075 E. G. H. B.)
Sire *Imp. Hayes Cherub 2d* (25147)
Dam *Hayes Felois 5th* (7666 E. G. H. B.)
Born—March 27, 1913
Imp. with No. 53139.
Breeder—Sir Everard A. Hambro, England.
Owner—W. W. Marsh, Waterloo, Iowa.

53142 **Imp. Hayes Snowdrop 7th**
(10084 E. G. H. B.)
Sire *Imp. Hayes Cherub 2d* (25147)
Dam *Snowdrop 2d* (7888 E. G. H. B.) On Alderney (R. A A. S. 942 P. S.)
Born—Oct. 29, 1913
Imp. with No. 53139.
Breeder—Sir Everard A. Hambro, England.
Owner—W. W. Marsh, Waterloo, Iowa.

53143 **Glenwood Girl of Chippingham**
Sire *Glenwood's Main Stay 30th* (18764)
Dam *Hester's Lalla Boots* (29677)
Born—March 20, 1914
Breeder and owner:
John H. Murray, North East, Md.

53144 **Glenwood's Lalla Boots**
Sire *Glenwood's Main Stay 30th* (18764)
Dam *Elsie Lalla Boots* (30751)
Born—April 15, 1914
Breeder and owner:
John H. Murray, North East, Md.

53145 **May Springs**
Sire *Puritan Prince* (23042)
Dam *Eva Shook* (41833)
Born—May 3, 1914
Breeder and owner:
J. H. Detwiler, Center Hall, Pa.

53146 **France's Beauty**
Sire *Puritan Prince* (23042)
Dam *Trinker's Beauty* (41832)
Born—June 1, 1914
Breeder and owner:
J. H. Detwiler, Center Hall, Pa.

53147 **Glenwood's Miss Lilly**
Sire *Lilian Glenwood's Benton* (24551)
Dam *Raymond's Lilly* (38375)
Born—March 7, 1914
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

53148 **Glenwood's Jenny Fantine**
Sire *Dusk Glenwood* (16207)
Dam *Jenny S. 3d* (19258)
Born—March 14, 1914
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

53149 **Glenwood's Lady Martha**
Sire *Lilian Glenwood's Benton* (24551)
Dam *Glenwood's Martha W.* (40283)
Born—March 17, 1914
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

53150 **Ilinka's Lass 2d**
Sire *Little Smoke* (14423)
Dam *Ilinka's Lass* (24166)
Born—March 27, 1914
Breeder and owner:
Nelson G. Richmond, Fredonia, N.Y.

53151 **Vera of Hillsover 2d's Daughter**
Sire *The Pirate of Oak Hill* (20987)
Dam *Vera of Hillsover 2d* (39247)
Born—April 8, 1914
Breeder and owner:
Nelson G. Richmond, Fredonia, N. Y

53152 **Rhea's May Fernwood**
Sire *Rhea's Hero* (19688)
Dam *Ellen Fernwood* (38031)
Born—Feb. 24, 1914
Breeder—F. A. Runals, Kenosha, Wis.
Owner—Emil Meier, Kenosha, Wis.

53153 **Lorena of Riverside**
Sire *Royal of Riverside* (13900)
Dam *Siva K. 2d's Ruth* (17175)
Born—Sept. 21, 1911
Breeder and owner:
B. F. Gabler & Son, Greensboro, Pa.

53154 **Portia of Pine Grove**
Sire *Anchor of Fox Run* (20127)
Dam *Portia of Pleasant View* (34526)
Born—March 17, 1914
Breeder—Paul Washburn, Leominster, Mass.
Owner—Emil D. Miller, West Salem, Wis.

53155 **Graceful Maiden**
Sire *Gay's May King* (19731)
Dam *Graceful Goda* (41204)
Born—March 26, 1914
Breeder and owner:
Alfred I. Stubbs, Des Moines, Iowa.

53156 **Miss Kerty of Springbrook**
Sire *Masherstang* (19356)
Dam *Miss Kerty 2d* (34051)
Born—March 5, 1914
Breeder and owner:
O. B. Roe, Whitewater, Wis.

53157 **Rita Yeksalette**
Sire *Skidoo of Maplewood* (23744)
Dam *Ida West* (17683)
Born—June 12, 1914
Breeder and owner:
J. R. Winchell & Son, Mount Tabor, Wis.

53158 **Thelma of Sunny View**
Sire *Glenwood Boy of Maple Farm* (20228)
Dam *Pearl of Sunny View* (42732)
Born—May 16, 1914
Breeder and owner:
I. J. Scott, Pomona, Cal.

53159 **Rebecca of Sunny View**
Sire *Glenwood Boy of Maple Farm* (20228)
Dam *Nellie of Sunny View* (42731)
Born—July 8, 1914
Breeder and owner:
I. J. Scott, Pomona, Cal.

53160 **Genivie Dombey of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Lady Bountiful Dombey of Lone Oak* (43042)
Born—April 10, 1914
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

53161 **Vivian Dombey of Lone Oak**
Sire *Wa Wa Chief of Indian Hill* (18083)
Dam *Esther Dombey of Lone Oak* (36512)
Born—April 26, 1914
Breeder and owner:
Paris R. Miller, Massillon, Ohio.

53162 **Rockingham's Fern Girl**
Sire *Rockingham* (18120)
Dam *Imp. Fern of St. Saviour's* (44253)
Born—May 3, 1914
Breeder and owner:
M. F. Plant, Groton, Conn.

53163 **Cocot's Branford Daisy**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Daisy of the Braye* (35519)
Born—May 12, 1914
Twin with cow No. 53164.
Breeder and owner:
M. F. Plant, Groton, Conn.

53164 **Cocot's Daisy of the Braye**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Daisy of the Braye* (35519)
Born—May 12, 1914
Twin with cow No. 53163.
Breeder and owner:
M. F. Plant, Groton, Conn.

53165 **Justinée of the Merriennes**
Sire *Imp. Justinée's France of the Préel* (23511)
Dam *Imp. Stella of the Merriennes* (36297)
Born—June 2, 1914
Breeder and owner:
M. F. Plant, Groton, Conn.

53166 **Cocot's Butter Girl**
Sire *Imp. Cocot IV.* (22053)
Dam *Imp. Butter Girl III.* (36420)
Born—June 4, 1914
Breeder and owner:
M. F. Plant, Groton, Conn.

53167 **Betsey of Troutmere**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Belle Duchess* (27313)
Born—April 26, 1914
Breeder—C. D. Griswold, West Salem, Wis.
Owner—T. W. Werder, Sanborn, Wis.

53168 **Nubiana's May Rose of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Nubiana Glenwood of Haddon* (27995)
Born—March 19, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

53169 **Imp. McKerrow's Primrose**
Imp. as *Primrose of le Briquet* (R. G. A. S. 9156 P. S.)
Sire *Imp. The Conqueror III.* (19815)
Dam On Guernsey *Langlois Primrose II.* (R. G. A. S. 7347 P. S.)
Born—Oct. 24, 1909
Imp. to Boston, Mass., July 20, 1914, in S. S. Winifredian, by George McKerrow & Sons Co., Pewaukee, Wis.
Breeder—John Le Page, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53170 **Imp. McKerrow's Golden Drop**
Imp. as *Golden Drop II.* (R. G. A. S. 10322 P. S.)
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam On Guernsey *Dewdrop of Primrose Farm* (R. G. A. S. 2943 F. S.)
Born—Feb. 7, 1911
Imp. with No. 53169.
Breeder—Joseph Paint, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53171 **Imp. McKerrow's Butter Girl**
Imp. as *Daisy II. de la Vergée* (R. G. A. S. 11034 P. S.)
Sire On Guernsey *Butter Boy III. of the Braye* (R. G. A. S. 2388 P. S.)
Dam On Guernsey *Daisy de la Vergée* (R. G. A. S. 3942 F. S.)
Born—Oct. 17, 1911 Imp. with No. 53169.
Breeder—Nico Queripel, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53172 **Imp. McKerrow's Northern Lady**
Imp. as *Rose of the Camp Tréhard* (R. G. A. S. 11759 P. S.)
Sire On Guernsey *Northern Boy II.* (R. G. A. S. 2334 P. S.)
Dam On Guernsey *Molly of Camp Tréhard* (R. G. A. S. 4539 F. S.)
Born—April 19, 1912 Imp. with No. 53169.
Breeder—T. C. Naftel, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53173 **Imp. McKerrow's Bijou**
Imp. as *Bijou II. of the Echelle* (R. G. A. S. 11875 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Bijou of the Echelle* (R. G. A. S. 4058 F. S.)
Born—July 1, 1912 Imp. with No. 53169.
Breeder—E. E. Le Pelley, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53174 **Imp. McKerrow's Granny**
Imp. as *Granny VI. of the Blicqs* (R. G. A. S. 12034 P. S.)
Sire On Guernsey *San Toy of Pulias* (R. G. A. S. 2612 P. S.)
Dam On Guernsey *Granny II. of the Choffins* (R. G. A. S. 5654 P. S.)
Born—Aug. 18, 1912 Imp. with No. 53169.
Breeder—Peter Robert, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53175 **Imp. McKerrow's Dolly Masher**
Imp. as *Dolly of la Croûte* (R. G. A. S. 12247 P. S.)
Sire *Imp. The President* (26519)
Dam On Guernsey *Rose I. of la Croûte* (R. G. A. S. 6094 P. S.)
Born—Oct. 29, 1912
Imp. with No. 53169.
Breeder—N. R. Brehaut, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53176 **Imp. McKerrow's Daisy**
Imp. as *Chalmers' Daisy of la Corbière* (R. G. A. S. 12342 P. S.)
Sire On Guernsey *Brilliant of the Grée* (R. G. A. S. 2377 P. S.)
Dam On Guernsey *Flow des Bruliaux* (R. G. A. S. 3989 F. S.)
Born—Nov. 30, 1912
Imp. with No. 53169.
Breeder—A. L. Chalmers, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53177 **Imp. McKerrow's L'Avenir**
Imp. as *L'Avenir II.* (R. G. A. S. 13349 P. S.)
Sire *Imp. Roberts' Boy* (21662)
Dam On Guernsey *L'Avenir* (R. G. A. S. 4734 F. S.)
Born—Dec. 7, 1912
Imp. with No. 53169.
Breeder—Henry J. Ozanne, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53178 **Imp. McKerrow's Rosamunda**
Imp. as *Rosamunda IV.* (R. G. A. S. 12362 P. S.)
Sire On Guernsey *Squire of the Couture* (R. G. A. S. 2420 P. S.)
Dam On Guernsey *Rosamunda* (R. G. A. S. 3704 F. S.)
Born—Dec. 7, 1912
Imp. with No. 53169.
Breeder—J. A. De Garis, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53179 **Imp. McKerrow's Olinda**
Imp. as *Princess Olinda* (R. G. A. S. 12353 P. S.)
Sire On Guernsey *Lord Mervyn* (R. G. A. S. 2374 P. S.)
Dam On Guernsey *May of the Manor* (R. G. A. S. 4372 F. S.)
Born—Dec. 14, 1912
Imp. with No. 53169.
Breeder—N. Robert, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53180 **Imp. McKerrow's Minnie**
Imp. as *Minnie of Rondibosch* (R. G. A. S. 12479 P. S.)
Sire On Guernsey *San Toy of Pulias* (R. G. A. S. 2612 P. S.)
Dam On Guernsey *Lucy of Rondibosch* (R. G. A. S. 4359 F. S.) On Alderney *Lucy* (R. A. A. S. 376 F. S.)
Born—Jan. 27, 1913
Imp. with No. 53169.
Breeder—Alfred Le Poidevin, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53181 **Imp. McKerrow's Star**
Imp. as *Daisy II. of the Frégondée* (R. G. A. S. 12568 P. S.)
Sire On Guernsey *My Star* (R. G. A. S. 2393 P. S.)
Dam On Guernsey *Daisy of the Frégondée* (R. G. A. S. 4288 F. S.)
Born—March 24, 1913
Imp. with No. 53169.
Breeder—Philip Guille, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53182 **Imp. McKerrow's Rosette**
Imp. as *Violet of La Rue Lucas* (R. G. A. S. 12813 P. S.)
Sire On Guernsey *Newbury of New Place* (R. G. A. S. 3025 P. S.)
Dam On Guernsey *Rosette of la Ville* (R. G. A. S. 4570 F. S.)
Born—April 26, 1913
Imp. with No. 53169.
Breeder—John Drillot, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53183 **Imp. McKerrow's Raymond Belle**
Imp. as *Jeanne des Rocquettes* (R. G. A. S. 13070 P. S.)
Sire On Guernsey *Raymond of les Belles* (R. G. A. S. 2849 P. S.)
Dam On Guernsey *Jeanne of the Bouillon* (R. G. A. S. 4768 F. S.)
Born—May 16, 1913
Imp. with No. 53169.
Breeder—Major General F. B. Mainguy, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53184 **Imp. McKerrow's Violet**
Imp. as *Sark's Violet IV.* (R. G. A. S. 13024 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Sark's Violet* (R. G. A. S. 4369 F. S.)
Born—June 24, 1913
Imp. with No. 53169.
Breeder—N. Robert, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53185 **Imp. McKerrow's Beatrix**
Imp. as *Beatrix II. of la Corbière* (R. G. A. S. 13083 P. S.)
Sire On Guernsey *Sir Henry* (R. G. A. S. 2213 P. S.)
Dam On Guernsey *Beatrix of the Poidevins* (R. G. A. S. 8664 P. S.)
Born—Aug. 9, 1913
Imp. with No. 53169.
Breeder—A. L. Chalmers, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53186 **Imp. Governor's Ella of McKerrow Farms**
Imp. as *Ella II.* (R. G. A. S. 13340 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Minnie of the Quevillette* (R. G. A. S. 5381 P. S.)
Born—Oct. 7, 1913
Imp. with No. 53169.
Breeder—W. H. Guilbert, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53187 **Imp. McKerrow's Darby Girl**
Imp. as *Lily of the Blicqs* (R. G. A. S. 13346 P. S.)
Sire On Guernsey *Darby of the Blicqs* (R. G. A. S. 2926 P. S.)
Dam On Guernsey *Brindle des Blicqs* (R. G. A. S. 4206 F. S.)
Born—Oct. 16, 1913
Imp. with No. 53169.
Breeder—Peter Robert, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

53188 **Pride of Spring Meadow**
Sire *Woodson* (19981)
Dam *Queen's Favorite of Applecot* (39104)
Born—Aug. 3, 1914
Breeder and owner:
Ralph E. Borden, Schaghticoke, N. Y.

53189 **Fan's Fairy of Pleasant View**
Sire *Raymond VI.'s Civilian of Lewison* (17821)
Dam *Fan of Fairview* (40408)
Born—June 7, 1914
Breeder and owner:
Charles Schmidt, Wrightstown, Wis.

53190 **Golden Spotty**
Sire *Gallant Knight of Iowa* (19511)
Dam *Wreath of Gold* (42135)
Born—March 13, 1914
Breeder and owner:
O. E. Perry, Newburg, Iowa.

53191 **Jewel of Elder Lawn**
Sire *Eagle Boy* (17779)
Dam *Park's Pet* (25513)
Born—July 17, 1914
Breeder and owner:
L. J. Wendt, Waukesha, Wis.

53192 **Marjorie Belle**
Sire *Lysander Combination* (19015)
Dam *Van Doren's Maud 2d* (29763)
Born—April 26, 1914
Breeder and owner:
Van Doren Bros., Lysander, N. Y.

53193 **Rival's Queen of Dellwood**
Sire *Langwater Rival* (14194)
Dam *Water Witch of the Glen* (23621)
Born—March 30, 1914
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

53194 **Lakeside Lona**
Sire *Haven Boy* (19070)
Dam *Lakeside Dolly* (32763)
Born—March 10, 1914
Breeder and owner:
Hugo E. Wunsch, Haven, Wis.

53195 **Bubbles of Lonsdale**
Sire *Cora's Lad of Burn Brae* (21423)
Dam *Louan's Princess* (29256)
Born—March 11, 1914
Breeder and owner:
E. T. Stewart, Clear Lake, Wis.

53196 **Karlton Duchess**
Sire *Park's Duke* (21578)
Dam *Madeline Dixie of Waumesit* (29509)
Born—Aug. 17, 1914
Breeder—A. H. Burdick, Tomah, Wis.
Owner—Karl Byington, Merrill, Wis.

53197 **Squire's Mayday**
Sire *Baubigny's Squire of Keewaydin* (21834)
Dam *King's Choice 2d* (38966)
Born—May 1, 1914
Breeder—R. D. Gates, Novelty, Ohio.
Owner—N. G. Bartlett, Chardon, Ohio.

53198 **Bess of Bonny View**
Sire *Sam of Riverside* (20458)
Dam *Grace of Clover Leaf* (39968)
Born—March 6, 1914
Breeder and owner:
E. C. Wible, Greensburg, Pa.

53199 **Priscilla Alden of Spring Hill**
Sire *Reuben of Elm Farm* (9646)
Dam *Priscilla Alden* (11296)
Born—Sept. 9, 1907
Breeder and owner:
Charles E. Jenkins, Rochester, N. H.

53200 **Bessie Garfield of Spring Hill**
Sire *Roger of the Elm Farm* (12524)
Dam *Priscilla Alden of Spring Hill* (53199)
Born—April 29, 1912
Breeder and owner:
Charles E. Jenkins, Rochester, N. H.

53201 **Attractive Maid of Spring Hill**
Sire *King of Elm Farm* (26083)
Dam *Bessie Garfield of Spring Hill* (53200)
Born—May 13, 1914
Breeder and owner:
Charles E. Jenkins, Rochester, N. H.

53202 **Chelly Modenese 2d**
Sire *Imp. Masher's Galore* (8572)
Dam *Chelly Modenese* (22897)
Born—Sept. 21, 1912
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

53203 **Beneal**
Sire *Willma's Ben Hur* (30214)
Dam *Polly Prim of Maple Row* (30382)
Born—May 6, 1914
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

53204 **Reservation Princess**
Sire *King's Vanguard* (22719)
Dam *Princess Louise of Maple Row* (27266)
Born—Aug. 8, 1914
Breeder and owner:
Est. H. E. Taber, Castile, N. Y.

53205 **Evangeline's Fantine**
Sire *Fantine's Zac Taylor's Boy* (19788)
Dam *Evangeline of Fernwood* (15765)
Born—April 20, 1914
Breeder and owner:
H. W. Baldwin, Pennington, N. J.

53206 **Glendetta's Pride**
Sire *Rosalie's Governor* (19307)
Dam *Glendetta of Woodend 2d* (35935)
Born—March 15, 1914
Breeder and owner:
Arthur H. Nelson, Clarks Grove, Minn.

53207 **Primrose of Louis Corners 2d**
Sire *Happy Jake* (18846)
Dam *Primrose of Louis Corners* (39258)
Born—May 5, 1914
Breeder and owner:
Robert Hammerschmidt, Kiel, Wis.

53208 **Pansy El Moore**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Princess Elmoore* (41674)
Born—April 14, 1914
Breeder and owner:
George A. Bridge, Batavia, N. Y.

53209 **Pearl El Moore**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Lady of El Moore Farm* (44771)
Born—May 9, 1914
Breeder and owner:
George A. Bridge, Batavia, N. Y.

53210 **June El Moore**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Sadie of Willowdale* (24148)
Born—June 10, 1914
Breeder and owner:
George A. Bridge, Batavia, N. Y.

53211 **Goldseeker's Mignonette**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Mignonette of Park Farm* (28429)
Born—June 12, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53212 **Langwater May King's Honeymoon**
Sire *Langwater May King* (13001)
Dam *Imp. Honeymoon VI. of the Fountain* (28514).
Born—June 16, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53213 **Lady Jeannette of Anna Dean Farm**
Sire *Meranna's Governor* (17571)
Dam *Imp. Lady Jeannette IV. of the Fountain* (28509)
Born—June 17, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53214 **Be Sure of Anna Dean Farm 2d**
Sire *Imp. Alderney Raymond* (26357)
Dam *Imp. Be Sure of Anna Dean Farm* (46946)
Born—June 19, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53215 **Fairy of Anna Dean Farm**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Imp. Fairy of the Fountain* (28476)
Born—July 2, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53216 **May Rose of Anna Dean Farm**
Sire *Langwater May King* (13001)
Dam *King's Cylia* (37914)
Born—July 4, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53217 **Julie of the Chêne 2d**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Julie of the Chêne* (30460)
Born—July 7, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53218 **Goldseeker's Golden Rose**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Rose I X. of Roque Balan* (28499)
Born—July 6, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

53219 **Queen of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Imp. England's Butter Queen* (33695)
Born—Oct. 10, 1913
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

53220 **May Daisy of Bailey Falls**
Sire *Nora's May King of Bailey Falls* (21759)
Dam *Imp. Kingsmoor Daisy 18th* (33720)
Born—April 7, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

53221 **Lavender of Bailey Falls**
Sire *Imp. Reformer of the Chêne* (22004)
Dam *Lavender of the Glen* (18391)
Born—July 19, 1914
Breeder and owner:
Bailey Falls Farm, Oglesby, Ill.

53222 **Imp. Red Riding Hood of Linwood**
Imp. as *Santa Rosalinda* (R. G. A. S. 12884 P. S.)
Sire On Guernsey *San Ysidro* (R. G. A. S. 2350 P. S.)
Dam On Guernsey *Rouge Loyale* (R. G. A. S. 3130 F. S.)
Born—June 12, 1913
Imp. with No. 51559.
Breeder—J. Rossiter Gibbons, Island of Guernsey.
Owner—Homer F. Rundell, Livingston, Wis.

53223 **Imp. King's Pride II.**
(R. G. A. S. 11781 P. S.)
Sire On Guernsey *Golden Jewel of Les Paysans* (R. G. A. S. 2482 P. S.)
Dam On Guernsey *King's Pride I.* (R. G. A. S. 5731 P. S.)
Born—June 8, 1912
Imp. with No. 52516.
Breeder—George H. Tucker, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

53224 **Imp. Tiny Bella V.**
(R. G. A. S. 12041 P. S.)
Sire *Imp. Clara's Sequel* (29414)
Dam On Guernsey *Tiny Bella* (R. G. A. S. 2672 F. S.)
Born—Aug. 28, 1912
Imp. with No. 52516.
Breeder—Thomas Robin, Island of Guernsey.
Owner—J. L. Hope, Madison, N. J.

53225 **Bonnie Bell of Cedar Knoll**
Sire *Pearl's Prince* (18286)
Dam *Lady Hazelhurst* (41401)
Born—March 9, 1914
Breeder and owner:
H. & H. Lurvey, Dousman, Wis.

53226 **Glenwood's Buttercup of Sunnyside**
Sire *Buttercup's Brave* (19987)
Dam *Miss Bertha K.* (27389)
Born—June 13, 1914
Breeder—C. N. Braasch, Howells, N. Y.
Owner—Edward Van Alstyne, Kinderhook, N. Y.

53227 **Heco**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Normandie's Maid* (42051)
Born—Feb. 19, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

53228 **Red Rambler**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Nancy of Clovernook* (31130)
Born—March 4, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

53229 **Fifi of the Maresquet**
Sire *Imp. Raymond of le Tertre* (16911)
Dam *Imp. Fan III. of the Maresquet* (31950)
Born—March 9, 1914
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

53230 **Hambro's Lucinda of Coldspring**
Sire *Langwater Hambro* (21011)
Dam *Lucinda F.* (20309)
Born—Aug. 20, 1914
Breeder and owner:
Alvin Parish, Whitewater, Wis.

53231 **Endymion's Bud of Poplar Grove**
Sire *Endymion 5th* (14134)
Dam *Bud of Maplewood* (42842)
Born—May 5, 1914
Breeder—J. B. McLeran, Duluth, Minn.
Owner—Walter Kruger, Paynesville, Minn.

53232 **Lass of Mountain Farm**
Sire *Birt of Riverside* (20254)
Dam *Lerington Lass's Pride* (50734)
Born—May 28, 1914
Breeder—F. L. Norton, North New Portland, Maine.
Owner—George Fred Terry, Waterville, Maine.

53233 **Jane of Little Platt**
Sire *Fraw's Stranford* (11413)
Dam *Annie of the Rue Cohu* (42454)
Born—April 24, 1914
Breeder and owner:
Clyde McLeod, Platteville, Wis.

53234 **Creusa's Lady**
Sire *Lady Primrose's Governor of the Fountain* (18328)
Dam *College Creusa 2d* (34227)
Born—April 16, 1914
Breeder and owner:
University of Maine, Orono, Maine.

53235 **College Gem 2d**
Sire *Lady Primrose's Governor of the Fountain* (18328)
Dam *College Gem* (40037)
Born—April 25, 1914
Breeder and owner:
University of Maine, Orono, Maine.

53236 **Miss Clara B. of Fair View**
Sire *Raymond VIII.'s Jewel of Fair View* (24901)
Dam *Lady Nell of Fair View* (44645)
Born—March 19, 1914
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

53237 **Daisy Rose Bud**
Sire *Prince Knute Rose Bud* (23393)
Dam *Madelia Rose Bud* (45867)
Born—March 6, 1914
Twin with cow No. 53238.
Breeder and owner:
L. L. Davis, Mankato, Minn.

53238 **Dora Rose Rud**
Sire *Prince Knute Rose Bud* (23393)
Dam *Madelia Rose Bud* (45867)
Born—March 6, 1914
Twin with cow No. 53237.
Breeder and owner:
L. L. Davis, Mankato, Minn.

53239 **Beauty of Greenbrier**
Sire *Spotswood Billy Boy* (9688)
Dam *Drusa of the Valley* (19301)
Born—March 23, 1908
Breeder and owner:
B. F. Mann, Fort Spring, W. Va.

53240 **Beauty's Gift**
Sire *Lil's Diamond Marshall* (24431)
Dam *Beauty of Greenbrier* (53239)
Born—March 2, 1914
Breeder and owner:
Mann Bros., Fort Spring, W. Va.

53241 **Wood Ford's Rusi**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Anita* (26192)
Born—March 2, 1912
Breeder and owner:
J. W. Alsop, Avon, Conn.

53242 **Wood Ford's Josepha**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Orange Maid* (20251)
Born—April 2, 1912
Breeder and owner:
J. W. Alsop, Avon, Conn.

53243 **Wood Ford's Josie**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Marie* (23735)
Born—April 2, 1912
Breeder and owner:
J. W. Alsop, Avon, Conn.

53244 **Wood Ford's Rosie**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Marjorie* (30181)
Born—Dec. 4, 1912
Breeder and owner:
J. W. Alsop, Avon, Conn.

53245 **Wood Ford's Lauzanne**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Louise* (30180)
Born—March 27, 1913
Breeder and owner:
J. W. Alsop, Avon, Conn.

53246 **Wood Ford's Laurine**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Jessie* (30182)
Born—June 30, 1913
Breeder and owner:
J. W. Alsop, Avon, Conn.

53247 **Wood Ford's Aduina**
Sire *Jigger of the Glen* (15740)
Dam *Queen's Dolly Marshall* (28270)
Born—Aug. 26, 1913
Breeder and owner:
J. W. Alsop, Avon, Conn.

53248 **Wood Ford's Ethel**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Edith* (31762)
Born—Nov. 9, 1913
Breeder and owner:
J. W. Alsop, Avon, Conn.

53249 **Wood Ford's Fanciana**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Fanciula* (48352)
Born—Nov. 19, 1913
Breeder and owner:
J. W. Alsop, Avon, Conn.

53250 **Wood Ford's Vanity**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Louise* (30180)
Born—Feb. 17, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

53251 **Wood Ford's Folly**
Sire *Jigger of the Glen* (15740)
Dam *Wood Ford's Anita* (26192)
Born—Feb. 23, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

53252 **Wood Ford's Hope**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Josie* (53243)
Born—April 1, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

53253 **Wood Ford's Faith**
Sire *Box of the Glen* (15745)
Dam *Wood Ford's Bessie* (48635)
Born—April 22, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

53254 **Wood Ford's Mahaqua's Beauty**
Sire *Jedetta's Mar of Iowa* (22137)
Dam *Wood Ford's Constance* (26193)
Born—Aug. 3, 1914
Breeder and owner:
J. W. Alsop, Avon, Conn.

53255 **Lady Gay of Coldspring**
Sire *Astrid's Raymond* (20853)
Dam *Gladys of Pecks* (32180)
Born—May 22, 1914
Breeder and owner:
Clarence Steele, Whitewater, Wis.

53256 **Starlight of Sunnyside**
Sire *Erminia's Governor* (13504)
Dam *Vine Rose of Sunnyside* (23839)
Born—Dec. 7, 1911
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

53257 **Clementine of Sunnyside**
Sire *Hexenkopf of Sunnyside* (12764)
Dam *Clair of Sunnyside* (40958)
Born—July 13, 1912
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

53258 **Polly of Sunnyside**
Sire *Erminia's Governor* (13504)
Dam *Henrietta of Sunnyside* (20459)
Born—Aug. 20, 1912
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

53259 **Marguerite of Sunnyside**
Sire *Erminia's Governor* (13504)
Dam *Flora of Sunnyside* (40956)
Born—Oct. 19, 1912
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

53260 **Eleanor of Sunnyside**
Sire *Erminia's Governor* (13504)
Dam *Rosemary of Sunnyside* (30900)
Born—Nov. 6, 1912
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

53261 **Fly of the Village View Farm**
Sire *Golden Clyde* (11623)
Dam *Edna May Tucker* (16959)
Born—March 22, 1914
Breeder and owner:
J. M. Halderson, Holmen, Wis.

53262 **Pride of the Village View Farm**
Sire *Golden Clyde* (11623)
Dam *Hazel Tucker* (35886)
Born—April 9, 1914
Breeder and owner:
J. M. Halderson, Holmen, Wis.

53263 **Fawn of the Village View Farm**
Sire *Golden Clyde* (11623)
Dam *Queen Doranda* (19845)
Born—April 18, 1914
Breeder and owner:
J. M. Halderson, Holmen, Wis.

53264 **Spinet**
Sire *Cornwall of Pencoyd* (14817)
Dam *Saxoleine* (27938)
Born—April 8, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53265 **Gracentia**
Sire *Cornwall of Pencoyd* (14817)
Dam *Chalmette* (24293)
Born—April 22, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53266 **Princess Zira**
Sire *Cornwall of Pencoyd* (14817)
Dam *Chara* (16172)
Born—May 24, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53267 **Salona**
Sire *Tulip's Glenwood* (20212)
Dam *Platea* (32909)
Born—July 10, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53268 **Elodia**
Sire *Tulip's Glenwood* (20212)
Dam *Alamo* (32903)
Born—July 12, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53269 **Vavina**
Sire *Tulip's Glenwood* (20212)
Dam *Bayamo* (32905)
Born—July 28, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

53270 **Meadow Farm Modena**
Sire *Lord Orange of Waumesit* (9958)
Dam *Gipinda 2d* (29503)
Born—Sept. 15, 1913
Breeder—R. F. & A. H. Parker, Westboro, Mass.
Owner—George Higginson, Jr., Winnetka, Ill.

53271 **Bessie Irene**
Sire *Norwood Prince of Tarbell Farms* (19457)
Dam *Beauty of Clearfork* (33531)
Born—March 22, 1914
Breeder and owner:
Lincoln Wilhelm, Garden City, Mo.

53272 **Ina of Deer Creek**
Sire *Paul Prince of Deer Creek* (20716)
Dam *Margie of Maple Grove 2d* (29016)
Born—March 13, 1914
Breeder and owner:
William R. Boese, Fort Atkinson, Wis.

53273 **Dolly of Variety Grove**
Sire *His Majesty of Riverside Park Farm* (21102)
Dam *Nesbit of Harvest Home* (43589)
Born—July 20, 1914
Breeder and owner:
S. Knuteson & Son, Wautoma, Wis.

53274 **Daisy of Crystal Creek**
Sire *Magnet of Maplecrest* (16546)
Dam *Imp. Daisy Guilbert II.* (32453)
Born—March 16, 1914
Breeder and owner:
O. R. Thompson, Cuyahoga Falls, Ohio.

53275 **Sunbeam's Cheer of Crystal Creek**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Cheer of Crystal Creek* (41037)
Born—April 22, 1914
Breeder and owner:
O. R. Thompson, Cuyahoga Falls, Ohio.

53276 **Rose of Beau Site**
Sire *Bob of Lake View Farm* (20826)
Dam *Radiant Maple* (35587)
Born—Jan. 20, 1914
Breeder and owner:
Andrew Hough, Sanford, Maine.

53277 **Queen of Sorrows**
Sire *Betwixt* (11189)
Dam *Yeksa Belle's Bonnie Jean* (37554)
Born—Feb. 15, 1914
Breeder and owner:
Clara F. Moore, Worthington, Minn.

53278 **Matooka's Pride**
Sire *Franc Masher's Pride* (23055)
Dam *Matooka* (37525)
Born—Aug. 1, 1914
Breeder and owner:
J. E. Long, Monongahela, Pa.

53279 **Beta's Pride**
Sire *Governor of Stanford* (18688)
Dam *Zeta Beta* (21763)
Born—April 4, 1914
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

53280 **Flossy of Stanford**
Sire *Governor of Stanford* (18688)
Dam *Flora of Stanford* (42026)
Born—April 20, 1914
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

53281 **Tillie of Stanford**
Sire *Governor of Stanford* (18688)
Dam *Topsy of Stanford* (24942)
Born—May 6, 1914
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

53282 **Buttercup's Rosalie of Maplewood**
Sire *Susie's Duke of Maplewood* (16012)
Dam *Buttercup of Maplewood* (30168)
Born—March 20, 1914
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

53283 **Susie's Arabella of Maplewood**
Sire *Marcus of Maplewood* (24167)
Dam *Susie McClelland* (21646)
Born—March 28, 1914
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

53284 **Nellie's Spotty of Maplewood**
Sire *Marcus of Maplewood* (24167)
Dam *Nancy's Nellie of Maplewood* (41567)
Born—May 15, 1914
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

53285 **Miranda of Maplewood**
Sire *Marcus of Maplewood* (24167)
Dam *Susie's Daisy Dean of Maplewood* (39028)
Born—July 12, 1914
Breeder and owner:
A. D. Carroll, Chardon, Ohio.

53286 **Mota's Lilac of Elmhurst**
Sire *Christopher of Pinehurst* (15838)
Dam *Imp. Mota II. of the Isle* (29656)
Born—Nov. 8, 1912
Breeder and owner:
Frank Burlington & Son, Camptown, Pa.

53287 **Beauty of Elmhurst**
Sire *Christopher of Pinehurst* (15838)
Dam *Florence Derby of Edgemont* (23953)
Born—Dec. 2, 1912
Breeder and owner:
Frank Burlington, Camptown, Pa.

53288 **Dottie Moss**
Sire *Christopher of Pinehurst* (15838)
Dam *Florence Derby's Buttercup* (41761)
Born—Jan. 6, 1913
Breeder and owner:
Frank Burlington, Camptown, Pa.

53289 **Lady Wisteria of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Tecumseh Dawn* (32472)
Born—March 18, 1914
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

53290 **Lady Cyclamen of Barrymoor**
Sire *Masher's Sequel of Barrymoor* (23996)
Dam *Belle of Grampian's Larkspur* (39160)
Born—March 20, 1914
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

53291 **Narcissus of Barrymoor**
Sire *Masher's Sequel of Barrymoor* (23996)
Dam *Capudora Queen's Japonica* (38811)
Born—April 22, 1914
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

53292 **Clematis of Barrymoor**
Sire *Goodwill's Raymond of the Préel* (14107)
Dam *Hildegard of West Lawn 2d* (31431)
Born—May 3, 1914
Breeder and owner:
T. C. Bradley, Kansas City, Mo.

53293 **Hazel May of Sunnyside**
Sire *Cora's May King of Chilmark* (23465)
Dam *Hazel's Tulip* (20265)
Born—March 14, 1914
Breeder and owner:
W. A. Alexander, Union Springs, N. Y.

53294 **Lady Buller of Mohonk**
Sire *Imp. Panama Lad* (15383)
Dam *Imp. Lady Buller of the Isle* (47091)
Born—Aug. 17, 1914
Breeder—George W. Ott, Doylestown, Pa.
Owner—Daniel Smiley, Mohonk Lake, N. Y.

53295 **Adeline of West Side**
Sire *King of the May's King* (20489)
Dam *Helen Snowdoun* (36853)
Born—April 30, 1914
Breeder—H. D. Griswold, West Salem, Wis.
Owner—Andrew Kolkind, Menomonie, Wis.

53296 **Margaret Lea of Apeldoorn Farms**
Sire *Sultan of Fern Ravine* (16250)
Dam *Dolly of Clovernook* (26012)
Born—March 15, 1914
Breeder and owner:
W. F. Gregg, Milwaukee, Wis.

53297 **Lilly of Homestead 2d**
Sire *Raymond of Homestead* (18063)
Dam *Lilly of Homestead* (37827)
Born—March 5, 1914
Breeder and owner:
W. G. Jamison, Appleton, Wis.

53298 **Queen of Cedar Crest**
Sire *King of Maple Avenue* (23290)
Dam *Penelope of Fairfield Farm* (37947)
Born—Aug. 20, 1914
Breeder and owner:
Lester J. Libby, Monmouth, Maine.

53299 **Pearl of Hickory Grove**
Sire *Lehigh's Golden Emperor* (15761)
Dam *Coley's Daisy Pearl* (17455)
Born—July 18, 1914
Breeder and owner:
Henry Winke, Portage, Wis.

53300 **Westmoreland Adele**
Sire *May King of Ingleside* (12558)
Dam *Chesterbrook's Nubiana of Haddon* (19645)
Born—Feb. 25, 1914
Breeder—Truman W. Brophy, Edison Park, Ill.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

53301 **Westmoreland Lady Rosel**
Sire *Dairymaid's Choice of Pinehurst* (13618)
Dam *Rosel T.* (17959)
Born—April 22, 1914.
Breeder—Mary M. Vaux, Bryn Mawr, Pa.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

53302 **Pansy of Little Platt**
Sire *Bob of Little Platt* (24479)
Dam *Daisy of Little Platt* (39956)
Born—April 12, 1914
Breeder and owner:
J. N. McLeod, Platteville, Wis.

53303 **Noble's Buttercup of Fair View**
Sire *Imp. Noble of Mouilpied* (19079)
Dam *Villa of Hammond* (38002)
Born—March 21, 1914
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

53304 **Pride of Westholm**
Sire *Johnnie Dimple 2d* (28034)
Dam *Gistana of Westholm* (49424)
Born—May 10, 1914
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

53305 **Pansy of Westholm**
Sire *Johnnie Dimple 2d* (28034)
Dam *Myosotis of Westholm* (49431)
Born—July 5, 1914
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

53306 **Iduna of Westholm 2d**
Sire *Johnnie Dimple 2d* (28034)
Dam *Iduna of Westholm* (49422)
Born—July 5, 1914
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

53307 **Bidellis of Westholm**
Sire *Denny's Dimple* (28257)
Dam *Gistana's Olivia of Orleton* (26778)
Born—July 16, 1914
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

53308 **Pretty Princess Myra**
Sire *Prince Frederick* (22355)
Dam *Desiderata* (34104)
Born—July 16, 1914
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

53309 **Jewel Bell's Fern**
Sire *Fern's Jeweller* (16407)
Dam *Jewel Bell* (48697)
Born—Sept. 17, 1910
Breeder and owner:
David S. Coombs, Bridgeton, N. J.

53310 **Jewel's Laura Bell**
Sire *Sequel of Haddon* (14768)
Dam *Jewel Bell* (48697)
Born—Oct. 5, 1911
Breeder and owner:
David S. Coombs, Bridgeton, N. J.

53311 **Fern's Belle Clare**
Sire *Lord Clare* (15753)
Dam *Fern's Jeweller's Belle* (51485)
Born—Aug. 23, 1913
Breeder and owner:
David S. Coombs, Bridgeton, N. J.

53312 **Clare's Maiden**
Sire *Lord Clare* (15753)
Dam *Jewel Bell's Fern* (53309)
Born—Aug. 31, 1913
Breeder and owner:
David S. Coombs, Bridgeton, N. J.

53313 **Ilda of Green Valley**
Sire *Rex of Fairview* (13556)
Dam *Jewel's Maid of Fairview* (31501)
Born—March 9, 1914
Breeder and owner:
Varney & McLane, Essex Center, Vt.

53314 **Rexie of Green Valley**
Sire *Rex of Fairview* (13556)
Dam *Little Dot of Fairview* (32310)
Born—March 15, 1914
Breeder and owner:
Varney & McLane, Essex Center, Vt.

53315 **Princess Stella**
Sire *Little Thomas* (15523)
Dam *Marshall's Idagold* (29845)
Born—April 5, 1914
Breeder and owner:
F. M. Wheeler, Hillsboro, Wis.

53316 **Jessie Truth**
Sire *Maudaline's Duke* (22303)
Dam *Taylor's Topsy Tilly* (42453)
Born—March 12, 1914
Breeder—B. F. Taylor, Union, N. Y.
Owner—F. A. Taylor, Lynn, Pa.

53317 **Martha Mapleton of Sunnybrook**
Sire *Leacock Coral* (23963)
Dam *Lottie of Sunnybrook* (41573)
Born—April 29, 1914
Breeder and owner:
I. N. Glick, Lancaster, Pa.

53318 **Souvenir's Figtree Leaf of Keewaydin**
Sire *Imp. Souvenir de l'Etiennerie* (21925)
Dam *Imp. Figtree Leaf II.* (28239)
Born—April 15, 1914
Breeder and owner:
E. H. Baker, Gates Mill, Ohio.

53319 **Richesse of Keewaydin**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Richesse Rhea of the Chêne Farm* (47905)
Born—May 25, 1914
Breeder—F. B. Buckley, Schaghticoke, N. Y.
Owner—E. H. Baker, Gates Mill, Ohio.

53320 **Governor's Rowellan of Keewaydin**
Sire *Governor of Keewaydin* (19848)
Dam *Rowellan's Matron* (37221)
Born—June 25, 1914
Breeder and owner:
E. H. Baker, Gates Mill, Ohio.

53321 **Pauline of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Netsie of Elm Spring* (30631)
Born—March 23, 1914
Breeder and owner:
Frank C. Webb, Medford, Minn.

53322 **Governess of Elm Spring**
Sire *Pauline's Governor* (17565)
Dam *Isabel of Elkview* (25830)
Born—April 3, 1914
Breeder and owner:
Frank C. Webb, Medford, Minn.

53323 **Kathe of Meeme**
Sire *Rita's Billy France* (22273)
Dam *Meeme Grethel* (41682)
Born—Feb. 10, 1914
Breeder and owner:
Fred Schreiber, Kiel, Wis.

53324 **Roehampton's Vashti**
Sire *Imp. Roehampton Polo 2d* (20247)
Dam *Imp. Daisy Bouët II.* (29366)
Born—March 15, 1914
Breeder and owner:
Saulsbury Bros., Ridgely, Md.

53325 **Dexter's Isabel of Idlehours**
Sire *Golden Dexter of Sunnyside* (13386)
Dam *Imp. Coronation Beauty* (38897)
Born—March 17, 1914
Breeder and owner:
Saulsbury Bros., Ridgely, Md.

53326 **Miss Lucile Primrose**
Sire *Imp. Roehampton Polo 2d* (20247)
Dam *Imp. Raymond's Miss Primrose* (29390)
Born—March 30, 1914
Breeder and owner:
Saulsbury Bros., Ridgely, Md.

53327 **Glenwood Queen of the Pacific**
Sire *Isabella's Pacific Boy* (21123)
Dam *Pacific's Glenwood Queen* (38773)
Born—March 18, 1914
Breeder and owner:
C. S. Rasmussen, Loleta, Cal.

53328 **Daisy of Cedar Home**
Sire *Imp. Tennyson of Knollwood* (11455)
Dam *Louis Corner Girl* (30759)
Born—Feb. 10, 1914
Breeder—Mathias Mayr, Kiel, Wis.
Owner—Mrs. Theresia Mayr, Kiel, Wis.

53329 **Peggy of Linden Lodge**
Sire *Richesse's Glenwood* (16568)
Dam *Imp. Alice of Thorn Hill* (32520)
Born—June 28, 1914
Breeder and owner:
John P. Scheuring, Greenwood, Wis.

53330 **Gretchen of Maple Grove**
Sire *Thaddeus of Castile* (20300)
Dam *Minerva of Maple Grove* (30395)
Born—April 30, 1914
Breeder and owner:
H. F. Comings, East Berkshire, Vt.

53331 **Stockbridge Charm**
Sire *Son of Masher's Sequel* (20894)
Dam *Stockbridge Julietta* (21210)
Born—Nov. 21, 1913
Breeder—Charles McBurney, Stockbridge, Mass.
Owner—Est. Charles McBurney, Stockbridge, Mass.

53332 **Red Rose of Rocky Reach**
Sire *Nectar's Squire, Jr.* (15713)
Dam *Garfield's Red Rose* (28297)
Born—Dec. 22, 1913
Breeder and owner:
W. F. Howe, Nashua, N. H.

53333 **Isabel of Bon Ayre**
Sire *Rose of Centreville* (14681)
Dam *Irene of Elmbrook* (18191)
Born—Dec. 14, 1913
Breeder and owner:
H. W. Wigman, Lansing, Mich.

53334 **Princess Ethstan**
Sire *Genevieve's Milkman of Maple Lane* (23614)
Dam *Ethstan's Beauty* (37582)
Born—March 15, 1914
Breeder and owner:
Charles H. Arthur, Peru, N. Y.

53335 **Lady Ethstan**
Sire *Genevieve's Milkman of Maple Lane* (23614)
Dam *Ethstan 2d* (44363)
Born—May 8, 1914
Breeder and owner:
Charles H. Arthur, Peru, N. Y.

53336 **Yono of High Rock**
Sire *Muriel's France of the Hougue* (22085)
Dam *Fannie of High Rock* (22684)
Born—April 3, 1914
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

53337 **Floret's May Rose of Maudesleigh**
Sire *May King of Maudesleigh* (16744)
Dam *Floret of Hillstead* (17880)
Born—Oct. 29, 1912
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

53338 **Bo Peep of Maudesleigh**
Sire *May King of Maudesleigh* (16744)
Dam *Garretta* (16423)
Born—Jan. 29, 1913
Breeder and owner:
F. S. Moseley, Newburyport, Mass.

53339 **Clovilla's Sunbeam**
Sire *Nifty Prince* (20649)
Dam *Clovilla Martin* (42855)
Born—May 3, 1914
Breeder and owner:
B. A. Jacklin & Sons, Waupaca, Wis.

53340 **May King's Beauty of Elmcourt**
Sire *Ponchez May King of Ingleside* (18198)
Dam *Diamond Beauty of Melrose* (40724)
Born—June 3, 1914
Breeder and owner:
A. H. Marks, Akron, Ohio.

53341 **Adele of Ore Hill**
Sire *Langwater Princeling* (14906)
Dam *Fine Rose of Riverton* (32336)
Born—March 27, 1914
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

53342 **Arlene of Ore Hill**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Governor of the Chêne's Lily* (44940)
Born—April 22, 1914
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

53343 **Alice of Ore Hill**
Sire *Langwater Frenchman* (19226)
Dam *Norwood Sweet Alice* (31428)
Born—May 23, 1914
Breeder and owner:
Dale E. Rundell, Livingston, Wis

53344 **Myrtlewood's Princess**
Sire *Nubian of Genesee* (15348)
Dam *Myrtlewood* (22630)
Born—April 8, 1914
Breeder and owner:
J. D. Powers, Fort Atkinson, Wis.

53345 **Beatrice of Manitowoc Island Farm**
Sire *Rowland Roberts* (18291)
Dam *Soleil of Dunn County Guernsey Farm* (43166)
Born—May 17, 1914
Breeder and owner:
A. J. Griffin, Manitowoc, Wis.

53346 **Frederick's Frau of Hartwood**
Sire *Langwater Frederick* (22268)
Dam *Marquette's Frau* (40977)
Born—March 18, 1914
Breeder—B. L. Rundell, Hammond, Wis.
Owner—H. Stillson Hart, Barrington, Ill.

53347 **Armine of Hartwood**
Sire *Langwater Frederick* (22268)
Dam *Armine's Pride* (40885)
Born—May 1, 1914
Breeder—Lloyd Rundell, Roberts, Wis.
Owner—H. Stillson Hart, Barrington, Ill.

53348 **Unarose**
Sire *King's Golden Moments* (17772)
Dam *Langwater Diana* (26378)
Born—July 24, 1912
Breeder and owner:
W. W. Colburn, Temple, N. H.

53349 **Rouge's Hope of Mushkoday**
Sire *Katonah's Rouge* (22615)
Dam *Spring Brook's Lady Powell* (37318)
Born—March 18, 1914
Breeder and owner:
J. H. Burgin, Fraser, N. Y.

53350 **Golden's Bull Moose's Beauty**
Sire *Golden's Bull Moose* (22712)
Dam *Juliette's Golden Beauty* (41917)
Born—June 20, 1914
Breeder and owner:
J. O. Sime, Stoughton, Wis.

53351 **Twinkle's Gem**
Sire *Twinkle's Canterbury* (14617)
Dam *Lily Bell of Canterbury 5th* (23833)
Born—Jan. 8, 1912
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

53352 **Twinkle's Diamond**
Sire *Twinkle's Canterbury* (14617)
Dam *Nancy Bell of Canterbury* (26463)
Born—May 1, 1912
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

53353 **Lewison's Lily Bell**
Sire *St. Amant of Lewison's King* (16767)
Dam *Lily Bell of Canterbury 3d* (13480)
Born—Nov. 27, 1912
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

53354 **Lewison's Daisy**
Sire *St. Amant of Lewison's King* (16767)
Dam *Lily Bell of Canterbury 6th* (26464)
Born—Jan. 2, 1913
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

53355 **Primrose of Charlton**
Sire *Raymond of Charlton* (18753)
Dam *Beauty of Charlton's Beauty* (26870)
Born—April 10, 1914
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

53356 **Tilley of Charlton**
Sire *Raymond of Charlton* (18753)
Dam *Libbie E.* (36610)
Born—April 20, 1914
Breeder and owner:
Charlton Industrial Farm School, Ballston Lake, N. Y.

53357 **Henrietta of Waldwic**
Sire *Bond of Koshkonong Place* (17823)
Dam *Imp. Appia of Sarnia* (40218)
Born—July 27, 1914
Breeder and owner:
Edgar P. Sawyer, Oshkosh, Wis.

53358 **Golda of Cherry Farm**
Sire *Fawn's Marshall* (21098)
Dam *Lady May's Queen* (33167)
Born—April 18, 1914
Breeder—Frank A. Cumings, Madison, Ohio.
Owner—P. H. Peterson, Perry, Ohio.

53359 **Peg of Cherry Farm**
Sire *Fawn's Marshall* (21098)
Dam *Lady May's Queen's Daughter* (41085)
Born—May 26, 1914
Breeder—Frank A. Cumings, Madison, Ohio.
Owner—P. H. Peterson, Perry, Ohio.

53360 **Imp. Maplecroft Lily of the Valley**
Imp. as *Lily of the Valley V.* (R. G. A. S. 11829 P. S.)
Sire *Imp. Billy's France of the Isle* (21183)
Dam On Guernsey *Lily of the Valley* (R. G. A. S. 3638 F. S.)
Born—June 28, 1912
Imp. to Boston, Mass., Oct. 15, 1913, in S. S. Canadian, by Kenneth B. Pope, Penacook, N. H.
Breeder—E. E. Le Pelley, Island of Guernsey.
Owner—Kenneth B. Pope, Penacook, N. H.

53361 **Pride's May Snip**
Sire *Pride's May King of Linda Vista* (18617)
Dam *Snip of Fox Run* (31239)
Born—Sept. 7, 1914
Breeder and owner:
Est. W. B. Rice, Peterboro, N. H.

53362 **Penstates Revina Glenwood**
Sire *Glenwood of Mapleton* (9170)
Dam *Penstates Vina* (27118)
Born—April 30, 1912
Breeder and owner:
The Pennsylvania State College, State College, Pa.

53363 **Penstates Flovinatree**
Sire *Dorothy's Squire of Mapleton* (11296)
Dam *Glenwood's Flovina* (20824)
Born—June 12, 1912
Breeder and owner:
The Pennsylvania State College, State College, Pa.

53364 **Penstates Glencena**
Sire *Glenwood of Mapleton* (9170)
Dam *Penstates Cena Glenwood* (27117)
Born—Aug. 20, 1912
Breeder and owner:
The Pennsylvania State College, State College, Pa.

53365 **Penstates Selectrina**
Sire *Lady's Glenwood of Waddington* (14209)
Dam *Penstates Cenatu Glenwood* (27119)
Born—March 7, 1913
Breeder and owner:
The Pennsylvania State College, State College, Pa.

53366 **Penstates Cena S.**
Sire *Glenwood of Mapleton* (9170)
Dam *Cena's Selectrina* (17337)
Born—March 24, 1913
Breeder and owner:
The Pennsylvania State College, State College, Pa.

53367 **Penstates Glenwood Vina**
Sire *Glenwood of Mapleton* (9170)
Dam *Penstates Vina* (27118)
Born—June 20, 1913
Breeder and owner:
The Pennsylvania State College, State College, Pa.

53368 **Dora of Malvern**
Sire *Cato of Pencoyd* (14714)
Dam *Naomi Trinket* (39014)
Born—Dec. 6, 1913
Breeder and owner:
H. B. Rosengarten, Malvern, Pa.

53369 **Cato's Jessie**
Sire *Cato of Pencoyd* (14714)
Dam *Della's Rose* (28849)
Born—Dec. 8, 1913
Breeder and owner:
H. B. Rosengarten, Malvern, Pa.

53370 **Nellie Beaulieu**
Sire *Prince of Willistown* (24356)
Dam *Queen Beaulieu* (39804)
Born—June 22, 1914
Breeder and owner:
H. B. Rosengarten, Malvern, Pa.

53371 **Cato's Susie**
Sire *Cato of Pencoyd* (14714)
Dam *Ann Beaulieu* (39803)
Born—June 23, 1914
Breeder and owner:
H. B. Rosengarten, Malvern, Pa.

53372 **Lady Elizabeth of Ulao Terrace**
Sire *Yenadizze of Arcady* (15735)
Dam *Quoin of Clovernook* (26005)
Born—June 12, 1914
Breeder and owner:
Mrs. George S. Bartlett, Port Washington, Wis.

53373 **Pet's Daisy**
Sire *Daisy's Raymond of Roughwood* (17445)
Dam *Zephyrine's Pet* (38261)
Born—March 28, 1914
Breeder and owner:
M. Shallow, Colebrook, N. H.

53374 **Chelidine's Nello**
Sire *Daisy's Raymond of Roughwood* (17445)
Dam *Chelidine of The Crest* (31135)
Born—May 19, 1914
Breeder and owner:
M. Shallow, Colebrook, N. H.

53375 **Primrose of Ringwood**
Sire *Imp. Victor of les Marais* (19077)
Dam *Minnie C. of Edgewater* (26281)
Born—April 29, 1914
Breeder and owner:
Mrs. Arthur Ryerson, Springfield Center, N. Y.

53376 **Cowslip of Ringwood**
Sire *Imp. Victor of les Marais* (19077)
Dam *Imp. Beatrice II. des Belles* (35399)
Born—July 18, 1914
Breeder and owner:
Mrs. Arthur Ryerson, Springfield Center, N. Y.

53377 **Mischief's Girl**
Sire *Saddleback* (18951)
Dam *Springdale's Mischief* (35133)
Born—March 30, 1914
Breeder and owner:
C. F. Clements, Malta, Ohio.

53378 **Golden Esther**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *Estafette* (36076)
Born—Aug. 8, 1914
Breeder—C. Morton Smith, Fort Washington, Pa.
Owner—Est. C. Morton Smith, Fort Washington, Pa.

53379 **Miriam of Avalon**
Sire *Imp. Nellie's Jewel of the Isle* (15325)
Dam *Miriam of Keewaydin* (36861)
Born—June 9, 1914
Breeder and owner:
E. C. Peck, Macedonia, Ohio.

53380 **Topsy of Mapledale**
Sire *King of Mapledale* (20776)
Dam *Bonny Lass* (36648)
Born—March 18, 1914
Breeder and owner:
Est. Robert Chambers, Van Wert, Ohio.

53381 **Golden Daisy of Belle Vernon**
Sire *Imp. Cordon Bleu* (19605)
Dam *Imp. Golden Daisy of Cliffdale* (36461)
Born—Aug. 3, 1914
Breeder and owner:
The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.

53382 **Glenwood's Princess Isabel**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Princess of Fair View Farm* (40273)
Born—March 13, 1914
Breeder and owner:
I. R. Crum, Sand Brook, N. J.

53383 **Maggie Eva**
Sire *Rowdy* (23388)
Dam *Top Gallant's Lena Bell* (42236)
Born—Jan. 30, 1914
Breeder and owner:
S. D. Pearce, Canonsburg, Pa.

53384 **Sequel's Nellie**
Sire *Imp. Nellie's Sequel* (14545)
Dam *Creametta of Hillhurst* (35064)
Born—May 12, 1912
Breeder and owner:
Allan Cole, Auburn, N. Y.

53385 **Sweet Olive's Mischief**
Sire *Zillia's Masher Sequel* (19333)
Dam *Sweet Olive of Hop City L. 2d* (34584)
Born—March 17, 1914
Breeder and owner:
L. L. Dewey, Lawrenceville, N. Y.

53386 **Nancy Jane of Valders**
Sire *Robin of Richmond L. E. S.* (14802)
Dam *Cato Queen* (24969)
Born—March 24, 1914
Breeder and owner:
Oscar G. Berge, Valders, Wis.

53387 **Florham Gracia**
Sire *Imp. Itchen May King* (25174)
Dam *Imp. Billy's France Gracieuse* (38906)
Born—March 22, 1914
Breeder and owner:
J. L. Hope, Madison, N. J.

53388 **Lena Rose**
Sire *Nadieno* (20432)
Dam *Maple Glen Lena* (33603)
Born—March 31, 1914
Breeder and owner:
J. L. Hope, Madison, N. J.

53389 **Delta of Hillside**
Sire *Sis Cooper's Governor* (18750)
Dam *Beta of Hillside* (40855)
Born—March 13, 1914
Breeder and owner:
Jared Van Wagenen, Jr., Lawyersville, N. Y.

53390 **Dorothy of Highway**
Sire *Sequel of Highway* (20553)
Dam *Dora of Highway* (37922)
Born—March 28, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

53391 **Dottie of Highway**
Sire *Sequel of Highway* (20553)
Dam *Martha of Highway* (30416)
Born—April 18, 1914
Breeder and owner:
John W. Little, Hanover, Pa.

53392 **Cynthia of Esker View**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Mary V. of Esker View* (41129)
Born—March 20, 1914
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

53393 **Bessie of Alaska**
Sire *Canterbury Masher* (20566)
Dam *Preference* (41877)
Born—March 22, 1914
Breeder and owner:
John Boudnik, Kewaunee, Wis.

53394 **Lois of Oak Hill**
Sire *Langwater Harvester* (20516)
Dam *Lassie of Oak Hill* (36401)
Born—June 25, 1914
Breeder and owner:
J. Amory Haskell, Red Bank, N. J.

53395 **Ruth K. K. of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Gypsy Queen of Wilruss* (37302)
Born—July 12, 1914
Breeder and owner:
B. F. Wilson, Wausau, Wis.

53396 **Henrietta of Wilruss**
Sire *Old Faneuil* (17490)
Dam *Countess of Wilruss* (20323)
Born—July 20, 1914
Breeder and owner:
B. F. Wilson, Wausau, Wis.

53397 **Fillmora Q.**
Sire *John Q. of Edgewater* (20967)
Dam *Fillmora* (26864)
Born—Aug. 12, 1914
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

53398 **Galeta 2d**
Sire *John Q. of Edgewater* (20967)
Dam *Galeta* (31437)
Born—Aug. 13, 1914
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

53399 **Imp. Fillmore's Princess**
Sire On Guernsey *Sarnian Gem* (R. G. A. S. 363 F.S.)
Dam *Imp. Princess of the Hall* (51798)
Born—Sept. 17, 1914
Imp. in dam.
Breeder—Major de la Condamine, Island of Guernsey.
Owner—Charles H. Jones, Wellesley Farms, Mass.

53400 **Violet of Maple Grove**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Viola of Maple Grove* (25776)
Born—March 20, 1914
Breeder and owner:
C. A. Freshcorn, Zelienople, Pa.

53401 **Petite's Dolores**
Sire *Violet's Pride of Iowa* (20208)
Dam *Mysie's Petite* (37885)
Born—May 21, 1914
Breeder—Charles G. Lathrop, Stanford University, Cal.
Owner—Mrs. Eva B. Drake, Ceres, Cal.

53402 **Nancy of Woodland Farm**
Sire *Milkman of Maple Lane* (17223)
Dam *Nancy's Princess of Maple Lane* (32602)
Born—June 15, 1914
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

53403 **Sylvia's Braeburn Queen**
Sire *Imp. Raymond of the Préel IV.* (19235)
Dam *Sylvia of Braeburn 2d* (30910)
Born—Jan. 25, 1914
Breeder and owner:
B. A. Vary, Lima, N. Y.

53404 **Lily's Mayflower**
Sire *Maxwell Valentine* (16060)
Dam *Imp. Lily of the Landes* (28548)
Born—May 13, 1914
Breeder and owner:
Est. W. D. Douglas, Deephaven, Minn.

53405 **Trustful of Shoshone**
Sire *Imp. Sequel's Honor Bright* (20816)
Dam *Trustful* (28290)
Born—June 14, 1914
Breeder and owner:
B. C. Rumsey, Cody, Wyo.

53406 **Katonah's Monogram Belle**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Katonah's Irene* (30899)
Born—April 23, 1914
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

53407 **Edgemoor Solina**
Sire *Richmond Caudray* (19459)
Dam *Miss Solina* (35435)
Born—April 2, 1914
Breeder and owner:
J. A. McComb, Milton, Wis.

53408 **Gipsy of Windermere**
Sire *Lizette's Dictator of Bonnie Brae* (19471)
Dam *Lady Ellen Bush* (40136)
Born—April 6, 1914
Breeder—F. H. MacGowan, Watervliet, Mich.
Owner—J. K. Blatchford, Watervliet, Mich.

53409 **Elm Road Biddie**
Sire *King of Linwood* (22451)
Dam *Mayetta's Lena* (31446)
Born—March 12, 1914
Breeder and owner:
C. E. Tobey, Phillips, Wis.

53410 **Elm Road Josie**
Sire *King of Linwood* (22451)
Dam *Kate T.* (28113)
Born—April 12, 1914
Breeder and owner:
C. E. Tobey, Phillips, Wis.

53411 **Nellie Shaffer**
Sire *Bella's Diamond Duke* (12041)
Dam *Goldie Shaffer* (24613)
Born—Sept. 24, 1909
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53412 **Dorothy Shaffer**
Sire *Belle's Diamond Duke* (12041)
Dam *Goldie Shaffer* (24613)
Born—Jan. 28, 1912
Breeder and owner:
G. W. Shaffer, Greensburg, Pa.

53413 **Irma Story**
Sire *Golden Hero* (22457)
Dam *Imp. Guilbert VI. of the Brickfield* (31932)
Born—March 3, 1914
Breeder and owner:
B. D. & D. J. Phenix, Bradford, Ill.

53414 **Caromel's Juanita**
Sire *Harriet's King of Chestnut Hill* (20180)
Dam *Caromel* (40114)
Born—June 11, 1914
Breeder and owner:
Fred Johnson, Alliance, Ohio.

53415 **Elmbrook's Delight**
Sire *Derilius of Waukesha* (10730)
Dam *Viola of Round Prairie* (32669)
Born—March 1, 1914
Breeder—H. E. Smith, Viroqua, Wis.
Owner—E. V. Kautsky, Colby, Wis.

53416 **Queen of Sherborn**
Sire *Hayes Golden 2d* (19541)
Dam *Holliston's Queen Mab* (23515)
Born—April 3, 1914
Breeder and owner:
Clement S. Houghton, Sherborn, Mass.

53417 **Verena of Chippewa**
Sire *Princess Mary's Yeoman* (20789)
Dam *Verena Martin* (27772)
Born—March 30, 1914
Breeder—Edward Lohrenz, Hortonville, Wis.
Owner—L. P. Martiny, Chippewa Falls, Wis.

53418 **Guyre's Beauty of Chippewa**
Sire *Guyre's Champion* (20926)
Dam *Beauty of Cherry Hill Farm* (31348)
Born—May 8, 1914
Breeder and owner:
David Morgan, Cato, Wis.

53419 **Laura of Chippewa**
Sire *Guyre's Champion* (20926)
Dam *Laura of Cherry Hill Farm* (32895)
Born—June 12, 1914
Breeder and owner:
David Morgan, Cato, Wis.

53420 **Walter Sequel's Jetwood**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Jetwood* (14778)
Born—Aug. 8, 1914
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

53421 **May Gold of Corwin Hill**
Sire *Calbraith P. Rodgers of Summit Dale* (21366)
Dam *Marigold of Maple Place* (25389)
Born—March 26, 1914
Breeder and owner:
George W. Barrett, Wellsville, N. Y.

53422 **Von Don Sal**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Sarah of Von Don* (41480)
Born—April 8, 1914
Breeder and owner:
C. G. Dondero, Augusta, Maine.

53423 **Von Don Fracille**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Fanny* (30517)
Born—April 17, 1914
Breeder and owner:
C. G. Dondero, Augusta, Maine.

53424 **Alice W. of Spaulding Farm**
Sire *Bell's Glenwood of Elm Lawn* (17186)
Dam *Von Don Calodia* (31293)
Born—June 17, 1914
Breeder and owner:
C. G. Dondero, Augusta, Maine.

53425 **Duchess of Elm Tree Farm 4th**
Sire *Masher's Lord Butterfield* (14659)
Dam *Duchess of Elm Tree Farm* (18952)
Born—Sept. 22, 1911
Breeder and owner:
C. H. Eno, Simsbury, Conn.

53426 **June's Select of Elm Tree Farm**
Sire *Masher's Lord Butterfield* (14659)
Dam *June's Select* (17571)
Born—Sept. 24, 1911
Breeder and owner:
C. H. Eno, Simsbury, Conn.

53427 **Marjorie Pride of Elm Tree Farm**
Sire *Masher's Lord Butterfield* (14659)
Dam *Marjorie of the Glen* (21662)
Born—Nov. 3, 1911
Breeder and owner:
C. H. Eno, Simsbury, Conn.

53428 **Melvia of Elm Tree Farm 2d**
Sire *Masher's Lord Butterfield* (14659)
Dam *Melvia of Elm Tree Farm* (29115)
Born—Nov. 12, 1911
Breeder and owner:
C. H. Eno, Simsbury, Conn.

53429 **Princess Lady of Mapledale**
Sire *My Ideal* (18856)
Dam *Imp. Lady Buller II.* (31636)
Born—Aug. 24, 1914
Breeder and owner:
J. C. Trees, Mars, Pa.

53430 **Ike's Little Hattie**
Sire *Ike of Koshkonong Place* (21987)
Dam *Hattie Masher* (34109)
Born—March 19, 1914
Breeder and owner:
L. J. Chapman, Fort Atkinson, Wis.

53431 **Ike's Little Belle**
Sire *Ike of Koshkonong Place* (21987)
Dam *Belle of Rushford* (25934)
Born—April 2, 1914
Breeder and owner:
L. J. Chapman, Fort Atkinson, Wis.

53432 **Malinda's Princess**
Sire *Glenwood's Prince Eli of Lakefields* (21990)
Dam *Princess Malinda Clover Leaf* (38419)
Born—April 8, 1914
Breeder and owner:
E. G. Crocker, Saint Albans, Maine.

53433 **Juliette Masher**
Sire *Glenwood's Prince Eli of Lakefields* (21990)
Dam *Rhoda Sequel* (31041)
Born—June 20, 1914
Breeder and owner:
E. G. Crocker, Saint Albans, Maine.

53434 **Lady Betty of Lakefields**
Sire *Soto of Von Don* (18129)
Dam *Corinne's Dorothy* (32862)
Born—Aug. 1, 1914
Breeder and owner:
E. G. Crocker, Saint Albans, Maine.

53435 **Queen of Graunkär**
Sire *Major of Elmdale* (20998)
Dam *Fairy Queen Marshall* (26474)
Born—July 1, 1914
Breeder and owner:
H. J. Brown, Portland, Maine.

53436 **Redie Dimple of Villageside**
Sire *Dimple Bloom* (14369)
Dam *Little Rose of Beaver Ridge* (25345)
Born—March 11, 1914
Breeder and owner:
M. J. Grimes & Bro., Catawissa, Pa.

53437 **Pauline of Ostrich Farm**
Sire *Dimple Bloom* (14369)
Dam *Dahlia of Mixter Farm* (38847)
Born—Feb. 25, 1914
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—African Ostrich Farm and Feather Co., Bloomsburg, Pa.

53438 **Irene of Ostrich Farm**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Mount Pleasant Molly* (22872)
Born—March 1, 1914
Breeder—C. W. Yost, Stillwater, Pa.
Owner—African Ostrich Farm and Feather Co., Bloomsburg, Pa.

53439 **Helen of Ostrich Farm**
Sire *Imp. Franc Masher* (14550)
Dam *Thirty Thousand Eight Hundred Fifty Seven* (30857)
Born—March 10, 1914
Breeder and owner:
African Ostrich Farm and Feather Co., Bloomsburg, Pa.

53440 **Silverwood's Imogene May**
Sire *Yeoman's King of the May* (17053)
Dam *King's Imogene* (33452)
Born—Oct. 1, 1912
Breeder—Charles H. Jones, Wellesley Farms, Mass.
Owner—S. H. Fessenden, Holliston, Mass.

2953 Bess of Sarnia 35366

Sire Selma's Glenwood (12596) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.

Dam Mernalette 2d (14731) A. R. 346.
Sire Golden Morning (6708).
Dam Mernalette (5723).

Breeder Charles L. Hill, Rosendale, Wis.
Owner Charles L. Hill, Rosendale, Wis.
Born Jan. 25, 1911. *Calved* July 6, 1913. *Served* Jan. 10, 1914.
Requirement for admission: 267.00 lbs. butter fat.

Official year's record: 7785.40 lbs. milk; 435.44 lbs. butter fat.

(Record from July 10, 1913 to July 9, 1914.)
Supervised by one day test by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	594.50 lbs.	4.72 %	28.06 lbs.
Aug.,	"	937.80 "	4.79 "	44.92 "
Sept.,	"	861.80 "	5.23 "	45.07 "
Oct.,	"	726.60 "	5.35 "	38.87 "
Nov.,	"	618.90 "	5.85 "	36.21 "
Dec.,	"	672.00 "	5.88 "	39.51 "
Jan.,	1914,	632.20 "	6.08 "	38.44 "
Feb.,	"	514.30 "	5.94 "	30.55 "
Mar.,	"	547.40 "	5.86 "	32.08 "
Apr.,	"	504.60 "	5.95 "	30.02 "
May,	"	534.50 "	6.27 "	33.51 "
June,	"	523.30 "	5.95 "	31.14 "
July,	"	117.50 "	6.01 "	7.06 "
Total		7785.40 lbs.	5.51 Av. %	435.44 lbs.

Feed

July, 1913. 9 lbs. grain daily of the following mixture: 63 lbs. bran, 21 lbs. each corn meal and oil meal, 84 lbs. ground oats; pasture.

Aug., 1913. 8.3 lbs. grain daily of the following mixture: 93 lbs. each bran and ground oats, 31 lbs. each corn meal and oil meal; ensilage and pasture.

Sept., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each corn meal and oil meal; ensilage and pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa, pasture.

Nov., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. gluten, 25 lbs. linseed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. Same grain ration as given in November; 25 lbs. ensilage, 7 lbs. hay.

Jan., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats and wheat, 50 lbs. gluten, 25 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.

Feb., 1914. 12 lbs. grain daily same mixture as given in January from 1st to 16th; from 16th to 28th 12 lbs. of the following: 100 lbs. bran, 50 lbs. each ground oats and wheat and ground barley; 25 lbs. ensilage, 8 lbs. hay.

Mar., 1914. 9 lbs. grain daily same mixture as given last of February; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1914. 9 lbs. grain daily same mixture as given in March.

May, 1914. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs each ground oats and ground barley; 25 lbs. ensilage, 8 lbs. hay, pasture after 21st.

June, 1914. 5 lbs. grain daily same mixture as given in May; pasture.

July, 1914. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 75 lbs. ground oats; 21 lbs. ensilage, pasture.

2954 Imp. Doreen of Sarnia 35876

Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Sire On Alderney Jumbo (R. A. A. S. 59 F. S.).
Dam On Alderney Nellie (R. A. A. S. 393 F. S.).

Dam On Alderney Doreen (R. A. A. S. 486 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder T. W. Shade, Island of Alderney.
Owner Charles L. Hill, Rosendale, Wis.
Born Jan. 25, 1909. *Calved* Aug. 19, 1913. *Served* Jan. 9, 1914.
Requirement for admission: 344.40 lbs. butter fat.

Official year's record: 7937.40 lbs. milk; 365.18 lbs. butter fat.

(Record from Aug. 23, 1913 to Aug. 22, 1914.)
Supervised by one day test by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	275.10 lbs.	3.99 %	10.98 lbs.
Sept.,	"	956.60 "	3.99 "	38.17 "
Oct.,	"	860.70 "	4.53 "	38.99 "
Nov.,	"	743.00 "	4.45 "	33.06 "
Dec.,	"	737.10 "	4.68 "	34.50 "
Jan.,	1914,	715.20 "	4.64 "	33.19 "
Feb.,	"	583.90 "	4.73 "	27.62 "
Mar.,	"	614.50 "	4.79 "	29.43 "
Apr.,	"	566.80 "	4.66 "	26.41 "
May,	"	567.60 "	5.49 "	31.16 "
June,	"	569.20 "	4.58 "	26.07 "
July,	"	473.60 "	4.74 "	22.85 "
Aug.,	"	274.10 "	4.65 "	12.75 "
Total		7937.40 lbs.	4.60 Av. %	365.18 lbs.

Feed

Aug., 1913. 6 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. corn meal; ensilage and pasture.

Sept., 1913. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. each corn meal and oil meal; ensilage and pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa, pasture.

Nov., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. gluten, 25 lbs. linseed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. gluten, 25 lbs. oil meal; 25 lbs. ensilage, 7 lbs. hay.

Jan., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats and wheat, 50 lbs. gluten, 25 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.

Feb., 1914. 12 lbs. grain daily same mixture as given in January from 1st to 20th; from 20th to 28th 12 lbs. of 100 lbs. bran, 50 lbs. each ground oats and wheat and ground barley; 25 lbs. ensilage, 8 lbs. hay.

Mar., 1914. 8 lbs. grain daily same mixture as given in February; 25 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1914. Same ration as given in March.

May, 1914. 6.5 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each ground oats and ground barley; 25 lbs. ensilage, 8 lbs. hay, pasture after 21st.

June, 1914. 4 lbs. grain daily same mixture as given in May; pasture.

July, 1914. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 75 lbs. ground oats; 21 lbs. ensilage, pasture.

Aug., 1914. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each ground oats and ground barley; 20 lbs. ensilage with pasture.

COLUMBINE OF RICH NECK 36827

2955 Columbine of Rich Neck 36827

Sire Lavanton (11611) A. R.
Sire Imp. Merry Anton (8337) A. R.
Dam Lavesa R. (15064) A. R. 669.

Dam Imp. Froome's Queen (28706) A. R. 1421.
Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Dam On Guernsey Lady Mary De Carteret (R. G. A. S. 4320 P. S.).

Breeder H. H. Pearson, Jr., Claiborne, Md.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born May 14, 1911. *Calved* July 21, 1913. *Served* Dec. 29, 1913.
Requirement for admission: 257.50 lbs. butter fat.

Official year's record: 8538.80 lbs. milk; 473.67 lbs. butter fat.

(Record from July 24, 1913 to July 23, 1914.)
Supervised by Maryland Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	217.60 lbs.	4.22 %	9.18 lbs.
Aug.,	"	1000.40 "	4.22 "	42.22 "
Sept.,	"	870.70 "	4.82 "	41.97 "
Oct.,	"	831.10 "	5.01 "	41.64 "
Nov.,	"	763.00 "	5.88 "	44.86 "
Dec.,	"	703.90 "	5.83 "	41.04 "
Jan.,	1914,	625.00 "	6.02 "	37.63 "
Feb.,	"	584.50 "	6.09 "	35.60 "
Mar.,	"	641.00 "	6.20 "	39.74 "
Apr.,	"	646.90 "	6.14 "	39.71 "
May,	"	699.60 "	6.10 "	42.68 "
June,	"	578.70 "	6.01 "	34.78 "
July,	"	376.40 "	6.01 "	22.62 "
Total		8538.80 lbs.	5.55 Av. %	473.67 lbs.

Feed

July, 1913. 6 to 8 lbs. grain daily, 1 to 3 lbs. of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 3 lbs. bran and 2 lbs. ground oats added; 2 lbs. beet pulp, 9.5 lbs. ensilage, 25 lbs. corn and cow peas, 8 lbs. alfalfa hay.

Aug., 1913. 4 to 10.5 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 2 lbs. ground oats added, from 1st to 14th 3 to 1 lbs. bran; 3 lbs. beet pulp, 30 lbs. green feed, (cow peas, soy beans, and corn), 10 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1913. 10 lbs. grain daily same mixture as given in August with 2 lbs. ground oats added; 3 lbs. beet pulp, 30 lbs. green feed, (corn and cow peas), 12 lbs. ensilage, 9 lbs. alfalfa hay.

Oct., 1913. 9.5 to 10 lbs. grain daily same mixture as given in August with 1.5 to 2 lbs. ground oats added; 3 lbs. beet pulp, 5 to 10 lbs. roots from 16th to 31st, 25 lbs. green feed, 12 to 15 lbs. ensilage, 9 lbs. alfalfa hay.

Nov., 1913. 9.5 to 8 lbs. grain daily same mixture as given in August with 1.5 to .5 lb. ground oats added; 3 to 4 lbs. beet pulp, 10 lbs. roots, 15 to 19 lbs. ensilage, 30 to 15 lbs. green feed from 1st to 10th, 9 to 12 lbs. alfalfa.

Dec., 1913. 8 to 7 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with .5 to 1 lb. ground oats added; 4 lbs. beet pulp, 10 lbs. roots, 19 to 21 lbs. ensilage, 12 lbs. alfalfa hay.

Jan., 1914. 7 lbs. grain daily of the following mixture with 1 to 1.5 lbs. ground oats and 1 to .75 lb. molassine meal added: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes; 4 to 5 lbs. beet pulp, 20 lbs. roots, 21 lbs. ensilage, 12 lbs. alfalfa hay.

Feb., 1914. 7 to 8.5 lbs. grain daily same mixture as given in January with 1.5 lbs. ground oats and .75 lb. molassine meal added; 5 lbs. beet pulp, 20 to 10 lbs. roots, 21 lbs. ensilage, 12 lbs. alfalfa hay.

Mar., 1914. 8.5 to 8 lbs. grain daily same mixture as given in January with 1.5 lbs. ground oats, .75 lb. molassine meal, and .6 lb. oil meal added daily; 5 lbs. beet pulp, 10 lbs. roots, 21 lbs. ensilage, 12 to 8 lbs. alfalfa and 4 lbs. clover hay.

Apr., 1914. 10.43 lbs. grain daily, 8 lbs. of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with 1.5 to 2 lbs. ground oats, .75 lb. molassine meal, .06 lb. oil meal; 5 lbs. beet pulp, 10 lbs. roots from 1st to 7th, 21 lbs. ensilage, 4 lbs. clover hay, from 16th to 30th 15 to 30 lbs. green feed, 8 lbs. alfalfa hay with grass.

May, 1914. 8 to 7.5 lbs. grain daily same mixture as given in April with 2 lbs. ground oats, 1 oz. oil meal, .75 lb. molassine meal added daily; 5 lbs. beet pulp, 15 lbs. green feed, 21 lbs. ensilage, 8 to 12 lbs. alfalfa, 4 lbs. clover hay from 1st to 18th.

June, 1914. 7.5 to 7 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with .5 to 1.5 lbs. bran, 2 lbs. ground oats, .75 lb. molassine meal from 1st to 14th, 1 oz. oil meal added daily; 5 lbs. beet pulp, 25 lbs. green feed, 21 lbs. ensilage, 12 lbs. alfalfa hay.

July, 1914. 7 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and linseed meal, 160 lbs. Ajax Flakes, with .5 lb. bran, 2 lbs. ground oats, .06 lb. oil meal added daily; 5 lbs. beet pulp, 10 lbs. roots, 21 lbs. ensilage, 10 lbs. soja beans from 20th to 23d, 25 lbs. green feed, 12 lbs. alfalfa.

2956 Grace of Ira 36217

Sire Lady Stranford's Glenwood (12097).
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Lady Stranford of Pinehurst (16336) A. R. 455.

Dam Grace of Haddon (22614).
Sire Sir Primrose (5528) A. R.
Dam Nubiana Taylor (8095).

Breeder J. E. Gillis, Hannibal, N. Y.
Owner F. G. Benham, Canandaigua, N. Y.
Sold Oct. 15, 1913 to Charles H. Jones, Wellesley Farms, Mass.
Born Jan. 3, 1911. *Calved* July 9, 1913.
Requirement for admission: 269.10 lbs. butter fat.

Official year's record: 10063.40 lbs. milk; 471.75 lbs. butter fat.

(Record from July 13, 1913 to July 12, 1914.)
Supervised by Cornell and Massachusetts Agricultural Experiment Stations.

		Milk	Butter Fat	
July,	1913,	566.60 lbs.	4.21 %	23.85 lbs.
Aug.,	"	977.30 "	3.86 "	37.72 "
Sept.,	"	917.40 "	4.38 "	40.18 "
Oct.,	"	896.40 "	4.27 "	38.28 "
Nov.,	"	885.20 "	4.31 "	38.15 "
Dec.,	"	845.20 "	4.69 "	39.74 "
Jan.,	1914,	843.30 "	5.25 "	44.27 "
Feb.,	"	763.70 "	4.82 "	36.81 "
Mar.,	"	842.90 "	4.58 "	38.60 "
Apr.,	"	736.70 "	5.00 "	36.84 "
May,	"	786.10 "	5.16 "	40.56 "
June,	"	720.00 "	5.66 "	40.75 "
July,	"	282.60 "	5.66 "	16.00 "
Total		10063.40 lbs.	4.69 Av. %	471.75 lbs.

Feed

July, 1913. 6 lbs. grain daily of the following mixture: equal parts bran and ground oats; 10 lbs. beets, 15 lbs. each ensilage and alfalfa hay.

Aug., 1913. 15 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 50 lbs. corn meal, 100 lbs. ground barley, 250 lbs. Ajax Flakes; 20 lbs. ensilage, 15 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same grain ration from 1st to 17th as given in August; 20.5 lbs. daily from 17th to 31st of 60 lbs. bran, 20 lbs. corn meal, 22 lbs. ground barley, 48 lbs. ground oats, 62 lbs. Dewey Grains, 56 lbs. gluten, 5 lbs. ground peas, 40 lbs. cotton seed meal; 5 lbs. beet pulp, 30 lbs. beets, 15 lbs. alfalfa hay.

Nov., 1913. 20 lbs. grain daily same mixture as given in October; 5 lbs. beet pulp, 15 lbs. each beets and hay.

Dec., 1913. 20 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 50 lbs. each pea meal and linseed meal; 30 lbs. beets, 10 lbs. each alfalfa and hay.

Jan., 1914. 21 lbs. grain daily same mixture as given in December; 3 lbs. beet pulp, 15 lbs. beets, 5 lbs. alfalfa, 10 lbs. mixed hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. 21 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and gluten, 100 lbs. corn meal, 50 lbs. ground barley, 150 lbs. cotton seed meal; 15 lbs. beets, 1 lb. beet pulp, 20 lbs. ensilage, 4 lbs. alfalfa hay.

Apr., 1914. 18 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, gluten, and cotton seed meal, 100 lbs. corn meal, 125 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. each beets, ensilage, and alfalfa hay.

May, 1914. Same grain ration as given in April with 250 lbs. Ajax Flakes instead of 125 lbs.; same roughage, pasture.

June, 1914. Same ration as given in May.

July, 1914. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, Ajax Flakes, and cotton seed meal, 50 lbs. oil meal; 3 lbs. beet pulp, 15 lbs. alfalfa, pasture.

2957 Miquette 2d 35425

Sire Weale (13194) A. R.
Sire Imp. Spotswood Masher Sequel (9687) A. R.
Dam Beaupré (13112).

Dam Miquette (23708).
Sire Strenuous 2d (9665).
Dam Bonfire's Flower 3d (15532).

Breeder C. Morton Smith, Philadelphia, Pa.
Owner Est. C. Morton Smith, Philadelphia, Pa.
Born Mar. 13, 1911. *Calved* July 9, 1913. *Served* Dec. 22, 1913.
Requirement for admission: 263.10 lbs. butter fat.

Official year's record: 9532.50 lbs. milk; 409.57 lbs. butter fat.

(Record from July 18, 1913 to July 17, 1914.)
Supervised by National Farm School, Farm School, Pa.

		Milk	Butter Fat	
July,	1913,	430.50 lbs.	3.65 %	15.71 lbs.
Aug.,	"	969.60 "	3.65 "	35.39 "
Sept.,	"	881.80 "	4.26 "	37.56 "
Oct.,	"	922.70 "	4.06 "	37.46 "
Nov.,	"	841.90 "	4.48 "	37.72 "
Dec.,	"	718.40 "	4.38 "	31.47 "
Jan.,	1914,	755.00 "	4.73 "	35.71 "
Feb.,	"	650.80 "	4.34 "	28.24 "
Mar.,	"	726.70 "	4.37 "	31.76 "
Apr.,	"	736.30 "	4.37 "	32.18 "
May,	"	750.00 "	4.70 "	35.25 "
June,	"	790.30 "	4.45 "	35.17 "
July,	"	358.50 "	4.45 "	15.95 "
Total		9532.50 lbs.	4.30 Av. %	409.57 lbs.

Feed

July, 1913. 6 lbs. grain daily equal parts bran, corn meal, and gluten; pasture.

Aug., 1913. Same grain ration as given in July; 4 lbs. beet pulp, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. Same grain ration as given in July with 2 lbs. ground oats added daily; pasture.

Nov., 1913. 8 lbs. grain daily equal parts bran, corn meal, gluten, and oil meal; 10 lbs. hay.

Dec., 1913. 10 lbs. grain daily equal parts bran, corn meal, gluten, Badger Feed, and oil meal; 8 lbs. roots, 10 lbs. hay.

Jan., 1914. 8 lbs. grain daily equal parts bran, corn meal, gluten, and oil meal; 8 lbs. roots, 10 lbs. hay.

Feb., 1914. 9 lbs. grain daily same mixture as given in January with 3 lbs. gluten instead of 2 lbs.; 4 lbs. beet pulp, 10 lbs. hay.

Mar., 1914. Same grain ration as given in February; same roughage as January.

Apr., 1914. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and cotton seed meal, 3 lbs. each ground oats and gluten; 4 lbs. beet pulp, 10 lbs. hay.

May, 1914. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and oil meal, 3 lbs. gluten; 3 lbs. beet pulp, 10 lbs. hay.

June, 1914. Same grain ration as given in May; 2 lbs. beet pulp, pasture.

July, 1914. 6 lbs. grain daily of equal parts bran, corn meal, and gluten; pasture.

2958 Imp. Jane of Ampthill 9th 40639

Sire Maid's Honour (2060 E. G. H. B.) On Guernsey (R. G. A. S. 2108 P. S.).
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Maid of Ashburton (25832).

Dam Jane of Ampthill (4843 E. G. H. B.).
Sire Pendragon (1147 E. G. H. B.).
Dam Lady Jane of Ampthill (4138 E. G. H. B.).

Breeder A. H. Wingfield, England.
Owner George C. Stone, Twig, Minn.
Born Mar. 27, 1911. *Calved* May 14, 1913. *Served* Nov. 6, 1913.
Requirement for admission: 255.80 lbs. butter fat.

Official year's record: 6220.50 lbs. milk; 342.76 lbs. butter fat.

(Record from May 20, 1913 to May 19, 1914.)
Supervised by one day test by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	223.20 lbs.	5.16 %	11.52 lbs.
June,	"	637.40 "	5.16 "	32.89 "
July,	"	616.00 "	5.17 "	31.85 "
Aug.,	"	555.70 "	5.36 "	29.79 "
Sept.,	"	486.70 "	4.99 "	24.29 "
Oct.,	"	501.00 "	5.54 "	27.76 "
Nov.,	"	452.00 "	5.56 "	25.13 "
Dec.,	"	471.10 "	5.41 "	25.49 "
Jan.,	1914,	490.50 "	5.48 "	26.88 "
Feb.,	"	464.70 "	5.54 "	25.74 "
Mar.,	"	500.10 "	5.89 "	29.46 "
Apr.,	"	512.60 "	6.32 "	32.40 "
May,	"	309.50 "	6.32 "	19.56 "
Total		6220.50 lbs.	5.51 Av. %	342.76 lbs.

Feed

May, 1913. 6.2 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground barley, ground corn, and oats, .5 part oil meal; ensilage, clover, and pasture.

June, 1913. 7 lbs. grain daily of the same mixture as given in May; roots, ensilage, clover, and pasture.

July, 1913. 5 lbs. grain daily same mixture as given in May; clover with pasture.

Aug., 1913. 9 lbs. grain daily same mixture as given in May; clover pasture.

Sept., 1913. 10 lbs. grain daily same mixture as given in May; green corn, clover pasture.

Oct., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and barley, 100 lbs. each middlings, corn meal, cotton seed meal, and oil meal; 20 lbs. roots, 20 lbs. ensilage, 6 lbs. clover hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, corn meal, ground oats, barley, and gluten, 200 lbs. oil meal; 25 lbs. ensilage, 6 lbs. clover hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8.5 lbs. grain daily of the following mixture: 3 parts each bran and ground oats and barley, 1 part each corn meal and cotton seed meal, 2 parts oil meal; 25 lbs. ensilage, 9 lbs. mixed hay.

Apr., 1914. 8 lbs. grain daily, 2 lbs. Unicorn Dairy Ration and 6 lbs. same mixture as given in March with .5 part gluten added; 25 lbs. ensilage, 8 lbs. mixed hay.

May, 1914. Same ration as given in April.

2959 Imp. Petite II. of Dorset Farm 40090

Sire On Guernsey Noble of New Place (R. G. A. S. 352 F. S.) A. R.
Sire On Guernsey Roland (R. G. A. S. 346 F. S.).
Dam On Guernsey Hildred (R. G. A. S. 4429 P. S.).

Dam On Guernsey Petite of Dorset Farm (R. G. A. S. 4177 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder H. Male, Island of Guernsey.
Owner George C. Stone, Twig, Minn.
Born Nov. 30, 1910. *Calved* July 1, 1913. *Served* Apr. 29, 1914.
Requirement for admission: 272.80 lbs. butter fat.

Official year's record: 5819.20 lbs. milk; 310.26 lbs. butter fat.

(Record from July 12, 1913 to July 11, 1914.)
Supervised by one day test by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	418.20 lbs.	4.50 %	18.82 lbs.
Aug.,	"	600.30 "	4.52 "	27.13 "
Sept.,	"	549.30 "	5.35 "	29.39 "
Oct.,	"	507.10 "	4.56 "	23.12 "
Nov.,	"	453.40 "	5.44 "	24.66 "
Dec.,	"	432.50 "	6.12 "	26.47 "
Jan.,	1914,	423.00 "	5.82 "	24.62 "
Feb.,	"	387.00 "	5.48 "	21.21 "
Mar.,	"	413.80 "	5.68 "	23.50 "
Apr.,	"	446.00 "	5.73 "	25.56 "
May,	"	513.50 "	5.67 "	29.12 "
June,	"	500.10 "	5.43 "	27.16 "
July,	"	175.00 "	5.43 "	9.50 "
Total		5819.20 lbs.	5.33 Av. %	310.26 lbs.

Feed

July, 1913. 5.2 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground barley, ground corn, and oats, .5 part oil meal; pasture.

Aug., 1913. 10 lbs. grain daily same mixture as given in July; clover pasture.

Sept., 1913. 12 lbs. grain daily same mixture as given in July; green clover and clover pasture.

Oct., 1913. 9 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and barley, 100 lbs. each middlings, cotton seed meal, corn meal, and oil meal; 20 lbs. roots, 20 lbs. ensilage, 6 lbs. clover hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, corn meal, ground oats, barley, and gluten, 200 lbs. oil meal; 35 lbs. ensilage, 6 lbs. clover hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats and barley, 1 part each corn meal and cotton seed meal, 2 parts oil meal; 30 lbs. ensilage, 9 lbs. mixed hay.

Apr., 1914. 4 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and ground barley, 1 part each corn meal and cotton seed meal, .5 part gluten, 2 parts oil meal; 30 lbs. ensilage, 8 lbs. mixed hay.

May, 1914. 8 lbs. grain daily, 4 lbs. Unicorn Dairy Ration and 4 lbs. of the following mixture: 5 parts bran, 1 part each corn meal, gluten, cotton seed meal, and oil meal; 35 lbs. ensilage, 8 lbs. clover hay.

June, 1914. 8 lbs. grain daily of the following mixture: 8 parts bran, 2 parts each hominy, cotton seed meal, and oil meal, 1 part gluten; 25 lbs. ensilage, 5 lbs. hay, green clover.

July, 1914. Same ration as given in June.

2960 De-he-wa-mis 43067

Sire Onoko of Maple Row (11522) A. R.
Sire Onoko (8826) A. R.
Dam Winona Langlois (9989).

Dam Ula Doyle (12476) A. R. 1971.
Sire Fenimore Prince (4559) A. R.
Dam Elm Place Lady of the Lake (10259).

Breeder Est. H. E. Taber, Castile, N. Y.
Owner Est. H. E. Taber, Castile, N. Y.
Born Feb. 22, 1910. *Calved* July 19, 1913. *Served* Apr. 26, 1914.
Requirement for admission: 301.90 lbs. butter fat.

Official year's record: 5595.00 lbs. milk; 335.59 lbs. butter fat.

(Record from July 22, 1913 to July 21, 1914.)
Supervised by one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
July,	1913,	204.20 lbs.	5.16 %	10.54 lbs.
Aug.,	"	649.30 "	5.16 "	33.50 "
Sept.,	"	582.40 "	5.00 "	29.12 "
Oct.,	"	547.00 "	5.65 "	30.91 "
Nov.,	"	507.70 "	5.90 "	29.95 "
Dec.,	"	469.80 "	6.16 "	28.94 "
Jan.,	1914,	425.10 "	6.13 "	26.06 "
Feb.,	"	354.80 "	6.15 "	21.82 "
Mar.,	"	401.20 "	6.55 "	26.28 "
Apr.,	"	382.90 "	6.93 "	26.53 "
May,	"	436.80 "	7.11 "	31.06 "
June,	"	382.50 "	6.70 "	25.63 "
July,	"	251.30 "	6.07 "	15.25 "
Total		5595.00 lbs.	5.99 Av. %	335.59 lbs.

Feed

July, 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. ground oats, 50 lbs. each corn meal, gluten, cotton seed meal, and oil meal; pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, and gluten, 50 lbs. each cotton seed meal and oil meal; pasture.
Sept., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. each corn meal, ground oats, cotton seed meal, and oil meal, 100 lbs. each Distillers' Grains and gluten; 15 lbs. ensilage, 5 lbs. hay, pasture.
Oct., 1913. Same grain ration as given in September; 20 lbs. ensilage, 5 lbs. hay, pasture.
Nov., 1913. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground corn and oats, Distillers' Grains, gluten, cotton seed meal, and oil meal; 5 lbs. bean pods, 25 lbs. ensilage, 10 lbs. mixed hay.
Dec., 1913. Same ration as given in November.
Jan., 1914. 6 lbs. grain daily of the following mixture: 1 part each bran, ground corn and oats, Distillers' Grains, gluten, cotton seed meal, and oil meal; 5 lbs. bean straw, 25 lbs. ensilage, 10 lbs. hay.
Feb., 1914. 5 lbs. grain daily same mixture as given in January; 5 lbs. bean straw, 25 lbs. ensilage, 10 lbs. hay.
Mar., 1914. 5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground corn and oats, Distillers' Grains, gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1914. Same ration as given in March.
May, 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, corn and oats, D. D. D. Grains, gluten, and cotton seed meal; 25 lbs. ensilage, 15 lbs. alfalfa, pasture.
June, 1914. 4 lbs. grain daily of the following mixture: 1 part each bran, corn and oats, gluten, and oil meal; pasture.
July, 1914. 4 lbs. grain daily of the following mixture: 1 part each bran, corn and oats, Distillers' Grains, and gluten; pasture.

2961 Miss of St. Louis 2d 32977

Sire Pretor of Cayuga (12313).
Sire Pretor (9316) A. R.
Dam Florence of Cayuga (9100).

Dam Miss of St. Louis (18361).
Sire Prince Rosendale (4291) A. R.
Dam Etta B. 2d's Princess (8219).

Breeder Clayton C. Taylor, Lawtons, N. Y.
Owner Alfred I. Stubbs, Des Moines, Iowa.
Born Mar. 11, 1910. *Calved* Apr. 6, 1913. *Served* Feb. 8, 1914.
Requirement for admission: 290.00 lbs. butter fat.

Official year's record: 9511.60 lbs. milk; 481.63 lbs. butter fat.

(Record from Apr. 11, 1913 to Apr. 10, 1914.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1913,	825.00 lbs.	4.18 %	34.49 lbs.
May,	"	1324.80 "	4.67 "	61.87 "
June,	"	1103.40 "	4.85 "	53.51 "
July,	"	820.80 "	4.96 "	40.71 "
Aug.,	"	754.40 "	5.06 "	38.17 "
Sept.,	"	720.40 "	5.50 "	39.62 "
Oct.,	"	546.80 "	5.51 "	30.13 "
Nov.,	"	598.90 "	4.79 "	28.69 "
Dec.,	"	587.40 "	5.22 "	30.66 "
Jan.,	1914,	646.10 "	6.20 "	40.06 "
Feb.,	"	679.00 "	5.41 "	36.73 "
Mar.,	"	680.10 "	5.13 "	34.89 "
Apr.,	"	224.50 "	5.39 "	12.10 "
Total		9511.60 lbs.	5.06 Av. %	481.63 lbs.

Feed

Apr., 1913. 16 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. corn meal, 2 lbs. each ground oats, gluten, and oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1913. 14.67 lbs. grain daily of the following mixture: 6 lbs. bran, 2.33 lbs. each corn meal and ground oats, 2 lbs. each gluten and oil meal; 20 lbs. ensilage, 2 lbs. hay.
June, 1913. 12 lbs. grain daily of the following mixture: 6 lbs. bran, 2 lbs. each corn meal, gluten, and oil meal; 10 lbs. ensilage, pasture.
July, 1913. 14 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. corn meal, 2 lbs. oil meal; pasture.
Aug., 1913. 12 lbs. grain daily of the following mixture: 7 lbs. bran, 2.5 lbs. each corn meal and oil meal; green corn and pasture.
Sept., 1913. 12 lbs. grain daily of the following mixture: 9 lbs. bran, 1.5 lbs. each corn meal and oil meal; 25 lbs. ensilage, hay and pasture.
Oct., 1913. 9.5 lbs. grain daily from 1st to 11th of the following mixture: 4 lbs. each bran and corn meal, 1.5 lbs. oil meal; from 11th to 31st 9.5 lbs. daily of 1.5 lbs. each bran and corn meal, 6 lbs. Arcady Dairy Feed, .5 lb. oil meal; ensilage, alfalfa, and pasture.
Nov., 1913. 8 lbs. Arcady Dairy Feed daily; 12 lbs. ensilage, alfalfa hay.
Dec., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and corn and cob meal, 2 lbs. gluten, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1914. 11 lbs. grain daily of the following mixture: 2 lbs. each bran and corn and cob meal, 3 lbs. ground oats, 2.5 lbs. gluten, 1.5 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1914. 10 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, and oil meal, 2 lbs. ground oats, 1 lb. Sugarota Feed, 2.5 lbs. gluten; ensilage and hay.
Mar., 1914. 10 lbs. grain daily of the following mixture: 1 lb. bran, 3 lbs. each corn meal and ground oats, 1.5 lbs. each gluten and oil meal; 20 lbs. ensilage, 10 lbs. hay.
Apr., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, ground oats, and gluten, 1 lb. oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.

2962 Imp. Milly of Sarnia 35603

Sire On Alderney Nelson II. (R. A. A. S. 52 P. S.) A. R.
Sire On Alderney Freedom (R. A. A. S. 58 F. S.) A. R.
Dam On Alderney Judy (R. A. A. S. 416 F. S.).

Dam On Alderney Cherry of the Old Mill (R. A. A. S. 527 F. S.).
Sire On Alderney.
Dam On Alderney.

Breeder W. Burland, Island of Alderney.
Owner Charles E. Wirt, Lewiston, Minn.
Born Sept. 27, 1909. *Calved* July 23, 1913. *Served* Jan. 30, 1914.
Requirement for admission: 317.7 lbs. butter fat.

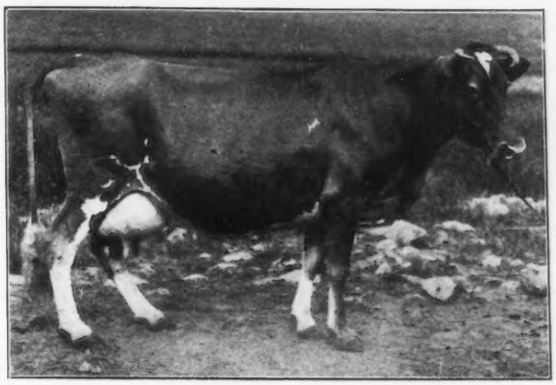
Official year's record: 7540.80 lbs. milk; 397.90 lbs. butter fat.

Supervised by one day test by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	1039.10 lbs.	3.84 %	39.90 lbs.
Sept.,	"	746.90 "	5.04 "	37.64 "
Oct.,	"	749.30 "	4.82 "	36.12 "
Nov.,	"	656.50 "	5.48 "	35.98 "
Dec.,	"	635.60 "	5.30 "	33.69 "
Jan.,	1914,	622.40 "	5.85 "	36.41 "
Feb.,	"	504.40 "	6.53 "	32.94 "
Mar.,	"	540.10 "	6.30 "	34.03 "
Apr.,	"	555.00 "	5.70 "	31.64 "
May,	"	578.90 "	5.23 "	30.28 "
June,	"	500.80 "	5.20 "	26.04 "
July,	"	411.80 "	5.64 "	23.23 "
		7540.80 lbs.	5.28 Av. %	397.90 lbs.

Feed

Aug., 1913. 16 lbs. grain daily equal parts bran, ground oats, ground barley, and oil meal; green corn, 3 lbs. mixed hay, pasture.
Sept., 1913. 13 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. each ground oats and ground barley; green corn, 3 lbs. mixed hay, pasture.
Oct., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. corn middlings, 5 lbs. ground barley; 20 lbs. ensilage after 20th, mixed hay and pasture.
Nov., 1913. 14 lbs. grain daily from 1st to 20th of the following mixture: 4 lbs. each bran, ground oats, and ground barley, 1 lb. each middlings and oil meal; 14 lbs. daily from 20th to 30th of 3 parts each bran and ground oats, 2 parts corn and cob meal and oil meal, 1 part each ground barley and middlings; 25 lbs. ensilage, 5 lbs. alfalfa after 13th, 10 to 5 lbs. timothy hay.
Dec., 1913. 13 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each middlings and ground barley, 2 parts each corn meal and oil meal; 35 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1914. 13 lbs. grain daily from 1st to 16th of the following mixture: 3 parts each bran, corn and cob meal, and ground oats, 1 part each middlings and cotton seed meal, 2 parts oil meal; 12 lbs. same mixture from 16th to 31st; 35 lbs. ensilage, 8 lbs. mixed hay.
Feb., 1914. 10 to 12 lbs. grain daily same mixture as given in January; 30 to 35 lbs. ensilage, 8 lbs. mixed hay.
Mar., 1914. 8 to 10 lbs. grain daily from 1st to 14th of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal and ground barley, 50 lbs. each cotton seed meal and oil meal; 10 to 12 lbs. daily from 14th to 31st of above mixture; 30 lbs. ensilage, 8 to 10 lbs. alfalfa hay.
Apr., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and ground barley, 2.25 lbs. corn meal, .4 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 9 lbs. alfalfa hay.
May, 1914. Same grain ration as given in April from 1st to 7th; from 7th to 22d 10.2 lbs. of 3.3 lbs. each bran, corn meal, and ground oats, .15 lb. each cotton seed meal and oil meal; 8.36 lbs. daily from 22d to 31st of 2.7 lbs. each bran, corn meal, and ground oats, .13 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 9 to 3 lbs. alfalfa hay, pasture.
June, 1914. 8 lbs. grain daily from 1st to 12th of the following mixture: 2.6 lbs. each bran, corn meal, and ground oats, .1 lb. each cotton seed meal and oil meal; 5.1 lbs. daily from 12th to 25th of 1.3 lbs. each bran, corn meal, and ground oats, 1 lb. Union Grains, .1 lb. each cotton seed meal and oil meal; 4.8 lbs. from 25th to 30th of .7 lb. each bran and corn meal, 1.1 lbs. each ground oats and barley, 1 lb. Union Grains, .1 lb. each cotton seed meal and oil meal; hay and pasture.
July, 1914. 6 to 4.1 lbs. grain daily of the following mixture: .7 lb. to 1.2 lbs. each bran and corn meal, 1.1 to 1.2 lbs. ground oats, 2 lbs. Unicorn Dairy Ration, 1.1 lbs. ground barley, .2 lb. to .5 lb. cotton seed meal, .2 lb. oil meal; mixed hay and pasture.



IMP. ROUGE II. OF THE FAUXQUETS DE HAUT 35754

2963 Spotswood's Buttercup 33569

Sire Imp. Spotswood Golden Jewel (10823).
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Lady Beatrice of Lilyvale (18526).
Dam Beulah of Pittsgrove 3d (28110).
Sire Silver Anchor (8791).
Dam Beulah of Pittsgrove (21932).
Breeder John Tyler, Salem, N. J.
Owner Charles E. Wirt, Lewiston, Minn.
Born June 1, 1910. *Calved* July 15, 1913. *Served* Jan. 4, 1914.
Requirement for admission: 291.50 lbs. butter fat.

Official year's record: 8982.60 lbs. milk; 483.90 lbs. butter fat.

(Record from July 17, 1913 to July 16, 1914.)
Supervised by one day test by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	484.50 lbs.	4.04 %	19.57 lbs.
Aug.,	"	958.90 "	4.20 "	40.27 "
Sept.,	"	755.90 "	4.96 "	37.49 "
Oct.,	"	817.70 "	4.77 "	39.00 "
Nov.,	"	733.50 "	5.68 "	41.66 "
Dec.,	"	740.40 "	5.68 "	42.05 "
Jan.,	1914,	713.20 "	6.06 "	43.22 "
Feb.,	"	637.80 "	6.08 "	38.78 "
Mar.,	"	717.00 "	5.94 "	42.59 "
Apr.,	"	658.60 "	5.80 "	38.20 "
May,	"	725.90 "	5.55 "	40.29 "
June,	"	706.80 "	5.73 "	40.50 "
July,	"	332.40 "	6.10 "	20.28 "
Total		8982.60 lbs.	5.39 Av. %	483.90 lbs.

Feed

July, 1913. 8.5 lbs. grain daily of the following mixture: 2.7 lbs. each bran and corn meal, 2.6 lbs. ground oats, .5 lb. oil meal; 20 lbs. green oats and peas, 3 lbs. hay, pasture.

Aug., 1913. 13 lbs. grain daily of the following mixture: 4 lbs. each bran, ground oats, and barley, 1 lb. oil meal; green corn, 3 lbs. mixed hay, pasture.

Sept., 1913. 13 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. each ground oats and ground barley; green corn, 3 lbs. mixed hay, pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. corn middlings, 5 lbs. ground barley; 20 lbs. ensilage after 20th, mixed hay and pasture.

Nov., 1913. 14 lbs. grain daily from 1st to 21st of the following mixture: 4 lbs. each bran, ground oats, and ground barley, 1 lb. each middlings and oil meal; from 21st to 30th 14 lbs. of 3 parts each bran and ground oats, 1 part each middlings and ground barley, 2 parts each corn and cob meal and oil meal; 30 lbs. ensilage, 5 lbs. alfalfa hay after 13th, 10 to 5 lbs. timothy hay.

Dec., 1913. 14 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each middlings and ground barley, 2 parts each corn meal and oil meal; 30 lbs. ensilage, 10 lbs. mixed hay.

Jan., 1914. 14 lbs. grain daily from 1st to 16th of the following mixture: 3 parts each bran, ground oats, and corn and cob meal, 1 part each middlings and cotton seed meal, 2 parts oil meal; from 16th to 31st 12 lbs. same mixture; 30 lbs. ensilage, 10 lbs. mixed hay.

Feb., 1914. 10 to 12 lbs. grain daily same mixture as given in January; 25 to 30 lbs. ensilage, 10 lbs. mixed hay.

Mar., 1914. 10 to 11 lbs. grain daily from 1st to 11th of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn and cob meal and ground barley, 50 lbs. each cotton seed meal and oil meal; from 11th to 31st 12 to 13 lbs. of above mixture; 30 lbs. ensilage, 8 to 10 lbs. alfalfa hay.

Apr., 1914. 12.05 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and ground barley, 2.25 lbs. corn meal, .4 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 9 lbs. alfalfa hay.

May, 1914. Same grain ration as given in April from 1st to 7th; from 7th to 22d 12.4 lbs. daily of 4 lbs. each bran, corn meal, and ground oats, .2 lb. each cotton seed meal and oil meal; from 22d to 31st 10.2 lbs. daily of 3.3 lbs. each bran, corn meal, and ground oats, .15 lb. each cotton seed meal and oil meal; 9 lbs. alfalfa hay with pasture.

June, 1914. 9.86 lbs. grain daily from 1st to 12th of the following mixture: 3.2 lbs. each bran, corn meal, and ground oats, .13 lb. each cotton seed meal and oil meal; 5.9 lbs. daily from 12th to 25th of 1.3 lbs. each bran, corn meal, and ground oats, .5 lb. each cotton seed meal and oil meal, 1 lb. Union Grains; from 25th to 30th 4.8 lbs. daily of .7 lb. each bran and corn meal, 1.1 lb. each ground oats and ground barley, 1 lb. Unicorn Dairy Ration, .1 lb. each cotton seed meal and oil meal; hay with pasture.

July, 1914. 4 lbs. grain daily of the following mixture: .7 lb. each bran and corn meal, .1 lb. each ground oats and ground barley, 2 lbs. Union Grains, .2 lb. each cotton seed meal and oil meal; mixed hay with pasture.

2964 Imp. Rouge II. of the Fauxquets de Haut 35754

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).
Dam On Guernsey Rouge of the Fauxquets de Haut (R. G. A. S. 2550 F. S.).
Sire On Guernsey Royal Duke of l'Etiennerie (R. G. A. S. 908 P. S.).
Dam On Guernsey Brindle.
Breeder John Martel, Island of Guernsey.
Owner Benjamin H. Throop, Elmhurst, Pa.
Born Sept. 30, 1902. *Calved* Apr. 12, 1913. *Served* Mar. 13, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13173.10 lbs. milk; 550.62 lbs. butter fat.

(Record from Apr. 22, 1913 to Apr. 21, 1914.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1913,	435.70 lbs.	3.97%	17.30 lbs.
May,	"	1691.50 "	3.97 "	67.15 "
June,	"	1573.70 "	3.62 "	56.97 "
July,	"	1423.20 "	3.65 "	51.95 "
Aug.,	"	1292.00 "	3.93 "	50.78 "
Sept.,	"	1235.60 "	4.34 "	53.63 "
Oct.,	"	1174.30 "	4.55 "	53.43 "
Nov.,	"	1057.20 "	4.30 "	45.46 "
Dec.,	"	962.00 "	4.67 "	44.93 "
Jan.,	1914,	726.70 "	4.84 "	35.17 "
Feb.,	"	644.60 "	4.24 "	27.33 "
Mar.,	"	621.60 "	4.79 "	29.77 "
Apr.,	"	335.00 "	5.00 "	16.75 "
Total		13173.10 lbs.	4.18 Av. %	550.62 lbs.

Feed

Apr., 1913. 12 lbs. grain daily of the following mixture: 30 lbs. each bran, ground oats, and corn meal, 13.9 lbs. Distillers' Grains, 10 lbs. each pea meal and oil meal, 20 lbs. gluten; 6 lbs. beet pulp, 14 lbs. alfalfa.

May, 1913. 18 lbs. grain daily of the following mixture: 30 lbs. each bran, ground oats, and gluten, 15 lbs. each corn meal and pea meal, 13.9 lbs. Brewers' Grains, 10 lbs. oil meal; 9 lbs. beet pulp, 12 lbs. alfalfa hay.

June, 1913. 17 lbs. grain daily of the following mixture: 20 lbs. each bran and gluten, 15 lbs. each hominy and peanut meal, 30 lbs. ground oats, 10 lbs. Distillers' Grains, 12.5 lbs. oil meal; 4.5 lbs. beet pulp, green feed, 8 lbs. alfalfa.

July, 1913. 18 lbs. grain daily of the following mixture: 20 lbs. each bran and gluten, 15 lbs. each corn and peanut meal, 30 lbs. ground oats, 10 lbs. Brewers' Grains, 12.5 lbs. oil meal; 10 lbs. beet pulp, 12 lbs. alfalfa, green oats and peas.

Aug., 1913. 18 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 10.5 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 10.25 lbs. oil meal; 8 lbs. each beet pulp and alfalfa hay, green corn.

Sept., 1913. 16 lbs. grain daily of the same mixture as given in August; 7 lbs. beet pulp, green corn, 8 lbs. alfalfa.

Oct., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal, Brewers' Grains, and peanut meal, 200 lbs. gluten, 100 lbs. oil meal; 5 lbs. beet pulp, alfalfa and clover hay.

Nov., 1913. 8 lbs. grain daily same mixture as given in October; 2 lbs. beet pulp, clover and alfalfa hay.

Dec., 1913. 8 lbs. grain daily same mixture as given in October with 100 lbs. Brewers' Grains instead of 150 lbs.; 2 lbs. beet pulp, alfalfa and clover hay.

Jan., 1914. 11 lbs. grain daily same mixture as given in December; same roughage.

Feb., 1914. 8 lbs. grain daily same mixture as given in December with 100 lbs. gluten instead of 200 and 125 lbs. oil meal instead of 100; 2 lbs. beet pulp, alfalfa and clover hay.

Mar., 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten, 150 lbs. peanut meal, 125 lbs. oil meal; 2 lbs. beet pulp, 4 lbs. ensilage, alfalfa and clover hay.

Apr., 1914. 5 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each Brewers' Grains, gluten, and oil meal, 150 lbs. each corn meal and peanut meal; 1.5 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.

2965 Adventuress of Haddon 36685

Sire Glenwood's Main Stay (6067) A. R.
Sire Main-Stay (3789) A. R.
Dam Glenwood Girl 6th (9113) A. R. 1.
Dam Adella G. (13313) A. R. 689.
Sire "Country Gentleman" of Maryland (4881) A. R.
Dam Carlotta H. (5566).
Breeder E. T. Gill, Haddonfield, N. J.
Owner Henry W. Leeds, Westville, N. J.
Born Feb. 19, 1911. *Calved* Apr. 10, 1913. *Served* Oct. 1, 1913.
Requirement for admission: 255.70 lbs. butter fat.

Official year's record: 9197.10 lbs. milk; 423.27 lbs. butter fat.

(Record from Apr. 13, 1913 to Apr. 12, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1913,	565.00 lbs.	4.46 %	25.20 lbs.
May,	"	988.50 "	4.54 "	44.88 "
June,	"	840.20 "	4.17 "	35.04 "
July,	"	833.50 "	3.93 "	32.76 "
Aug.,	"	868.10 "	4.85 "	42.10 "
Sept.,	"	781.30 "	4.73 "	36.96 "
Oct.,	"	788.90 "	4.62 "	36.45 "
Nov.,	"	713.30 "	4.56 "	32.53 "
Dec.,	"	666.60 "	4.71 "	31.40 "
Jan.,	1914,	644.10 "	4.96 "	31.94 "
Feb.,	"	583.50 "	4.94 "	28.82 "
Mar.,	"	672.20 "	4.89 "	32.87 "
Apr.,	"	251.90 "	4.89 "	12.32 "
Total		9197.10 lbs.	4.60 Av. %	423.27 lbs.

Feed

Apr., 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 4 lbs. gluten, 2 lbs. cotton seed meal, 1 lb. oil meal; 25 lbs. ensilage, 8 lbs. hay.
May, 1913. 12.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal and oil meal, 1.5 lbs. gluten, 1 lb. cotton seed meal; 4 lbs. beet pulp, pasture.
June, 1913. Same grain ration as given in May with .5 lb. more cotton seed meal; 4 lbs. beet pulp, pasture.
July, 1913. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2 lbs. each ground oats and oil meal, 1.5 lbs. each gluten and cotton seed meal; 4 lbs. beet pulp, pasture.
Aug., 1913. 11 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. each corn meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 4 lbs. beet pulp, pasture.
Sept., 1913. 11 lbs. grain daily same ration as given in August; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa.
Oct., 1913. 12 lbs. grain daily of the following mixture: 1 part bran, 5 parts corn meal, 3 parts Brewers' Grains, 2 parts each gluten and cotton seed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa with pasture.
Nov., 1913. Same grain ration as given in October; 4 lbs. each beet pulp and hay, 25 lbs. ensilage.
Dec., 1913. 10 lbs. grain daily of the following mixture: 1 part bran, 5 parts corn meal, 3 parts Brewers' Grains, 2 parts each gluten and cotton seed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
Jan., 1914. 10 lbs. grain daily of the following mixture: 1 part bran, 3 parts Brewers' Grains, 5 parts corn meal, 2 parts each gluten and cotton seed meal; 25 lbs. ensilage, 7 lbs. hay.
Feb., 1914. Same grain ration as given in January; 35 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.
Mar., 1914. 9 lbs. grain daily, 6 lbs. of the following mixture: 1 lb. bran, 3 lbs. each corn meal and Brewers' Grains, 2 lbs. each gluten and cotton seed meal, with 1.5 lbs. each bran and cotton seed meal added; 35 lbs. roots from 1st to 8th, 25 lbs. ensilage, 5 lbs. hay to 17th, 9 lbs. after 17th.
Apr., 1914. 9 lbs. grain daily of the following mixture: 6 lbs. of 1 lb. bran, 3 lbs. each corn meal and Brewers' Grains, 2 lbs. each gluten and cotton seed meal, with 1.5 lbs. each bran and cotton seed meal added; roots, 30 lbs. ensilage, 8 lbs. hay.

2966 Golden Remembrance 35017

Sire Master Rose (9198) A. R.
Sire Star of Hope 2d (5569) A. R.
Dam Madame Rose (10759) A. R. 166.
Dam Golden Reminder (26052).
Sire Golden Heir Apparent (12611).
Dam Golden Idana (20054).
Breeder M. B. Rowe, Fredericksburg, Va.
Owner Henry W. Leeds, Westville, N. J.
Born Oct. 12, 1910. *Calved* May 21, 1913. *Served* Oct. 17, 1913.
Requirement for admission: 273.00 lbs. butter fat.

Official year's record: 5963.80 lbs. milk; 336.92 lbs. butter fat.

(Record from May 26, 1913 to May 25, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	127.70 lbs.	4.73 %	6.04 lbs.
June,	"	705.30 "	4.73 "	33.36 "
July,	"	678.00 "	4.77 "	32.34 "
Aug.,	"	681.50 "	4.94 "	33.67 "
Sept.,	"	536.30 "	5.26 "	28.21 "
Oct.,	"	551.60 "	6.01 "	33.15 "
Nov.,	"	481.90 "	6.06 "	29.20 "
Dec.,	"	451.20 "	6.06 "	27.34 "
Jan.,	1914,	435.40 "	6.62 "	28.82 "
Feb.,	"	388.60 "	6.42 "	24.95 "
Mar.,	"	405.80 "	6.42 "	26.05 "
Apr.,	"	319.20 "	6.47 "	20.65 "
May,	"	201.30 "	6.53 "	13.14 "
Total		5963.80 lbs.	5.65 Av. %	336.92 lbs.

Feed

May, 1913. 7 lbs. grain daily of the following mixture: 100 lbs. bran. 300 lbs. each corn and cob meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 3 lbs. beet pulp, pasture.
June, 1913. 10 lbs. grain daily same mixture as given in May; 4 lbs. beet pulp, pasture.
July, 1913. 10 lbs. grain daily same mixture as given in May; 4 lbs. beet pulp, pasture.
Aug., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. each corn meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 4 lbs. beet pulp, pasture.
Sept., 1913. 10 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa hay.
Oct., 1913. 10 lbs. grain daily of the following mixture: 1 part bran, 5 parts corn meal, 3 parts Brewers' Grains, 2 parts each gluten and cotton seed meal; 30 lbs. ensilage, 5 lbs. alfalfa, pasture.
Nov., 1913. Same grain ration as given in October; 4 lbs. each beet pulp and mixed hay, 25 lbs. ensilage.
Dec., 1913. Same grain ration as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
Jan., 1914. Same grain ration as given in October; 25 lbs. ensilage, 8 lbs. hay.
Feb., 1914. 5 lbs. grain daily same mixture as given in October; 35 lbs. roots after 18th, 25 lbs. ensilage, 8 to 5 lbs. hay.
Mar., 1914. 5 lbs. grain daily of the following mixture: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal; 35 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.
Apr., 1914. Same grain ration as given in March; 30 lbs. ensilage, 8 lbs. hay.
May, 1914. Same grain ration as given in March with 5 lbs. alfalfa feed added daily; same roughage.

2967 Golden Sweet Rose 33283

Sire Master Rose (9198) A. R.
Sire Star of Hope 2d (5569) A. R.
Dam Madame Rose (10759) A. R. 166.
Dam Golden Iris (20571).
Sire Christie of Mt. Vernon (6956).
Dam Golden Jessie (16821).
Breeder M. B. Rowe, Fredericksburg, Va.
Owner Henry W. Leeds, Westville, N. J.
Born June 22, 1910. *Calved* May 21, 1913. *Served* Oct. 22, 1913.
Requirement for admission: 284.20 lbs. butter fat.

Official year's record: 5923.40 lbs. milk; 290.38 lbs. butter fat.

(Record from May 26, 1913 to May 25, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	136.30 lbs.	4.08 %	5.56 lbs.
June,	"	791.40 "	4.08 "	32.29 "
July,	"	748.70 "	4.18 "	31.30 "
Aug.,	"	680.00 "	4.63 "	31.48 "
Sept.,	"	520.70 "	5.02 "	26.14 "
Oct.,	"	486.30 "	4.90 "	23.83 "
Nov.,	"	407.60 "	5.07 "	20.67 "
Dec.,	"	398.90 "	5.23 "	20.86 "
Jan.,	1914,	358.20 "	5.83 "	20.88 "
Feb.,	"	317.60 "	6.13 "	19.47 "
Mar.,	"	411.50 "	5.44 "	22.39 "
Apr.,	"	391.20 "	5.52 "	21.59 "
May,	"	275.00 "	5.06 "	13.92 "
Total		5923.40 lbs.	4.90 Av. %	290.38 lbs.

Feed

May, 1913. 7 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. each corn and cob meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 3 lbs. beet pulp, pasture.
June, 1913. 10 lbs. grain daily same mixture as given in May; 4 lbs. beet pulp, pasture.
July, 1913. 10 lbs. grain daily same mixture as given in May; 4 lbs. beet pulp, pasture.
Aug., 1913. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 300 lbs. each corn meal and Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 3 lbs. beet pulp, pasture.
Sept., 1913. 7 lbs. grain daily same mixture as given in August; 4 lbs. each beet pulp and alfalfa, 25 lbs. ensilage.
Oct., 1913. 10 lbs. grain daily of the following mixture: 1 part bran, 5 parts corn meal, 3 parts Brewers' Grains, 2 parts each gluten and cotton seed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa hay.
Nov., 1913. Same grain ration as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. mixed hay.
Dec., 1913. Same grain ration as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
Jan., 1914. 7 lbs. grain daily same mixture as given in October; 25 lbs. ensilage, 8 lbs. hay.
Feb., 1914. 5 lbs. grain daily same mixture as given in October; 35 lbs. roots after 18th, 25 lbs. ensilage, 8 lbs. hay.
Mar., 1914. 6 lbs. grain daily of the following mixture: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal; 35 lbs. roots from 1st to 18th, 25 lbs. ensilage, 8 lbs. hay.
Apr., 1914. 6 lbs. grain daily of the following mixture: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal; 30 lbs. ensilage, 8 lbs. hay.
May, 1914. 5 lbs. grain daily same mixture as given in April from 1st to 15th; 7.5 lbs. daily from 15th to 25th; 5 lbs. alfalfa, 8 lbs. hay.

2968 Imp. Princess Mota of the Isle 38864

Sire On Guernsey Mino II. (R. G. A. S. 1823 P. S.).
Sire On Guernsey Charleston (R. G. A. S. 1378 P. S.).
Dam On Guernsey Minette of New Place (R. G. A. S. 2297 F. S.).
Dam On Guernsey Mota (R. G. A. S. 4428 P. S.).
Sire On Guernsey His Majesty (R. G. A. S. 952 P. S.).
Dam On Guernsey May Rose of New Place (R. G. A. S. 2070 F. S.).
Breeder Alfred Rougier, Island of Guernsey.
Owner Henry W. Leeds, Westville, N. J.
Born May 7, 1908. *Calved* May 30, 1913. *Served* Nov. 18, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9544.30 lbs. milk; 441.80 lbs. butter fat.

(Record from June 2, 1913 to June 1, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	1122.80 lbs.	4.09 %	45.92 lbs.
July,	"	1269.60 "	4.02 "	51.04 "
Aug.,	"	1131.70 "	4.11 "	46.51 "
Sept.,	"	951.20 "	4.69 "	44.61 "
Oct.,	"	879.00 "	5.12 "	45.00 "
Nov.,	"	739.70 "	4.53 "	33.51 "
Dec.,	"	659.60 "	4.91 "	32.39 "
Jan.,	1914,	610.10 "	5.24 "	31.97 "
Feb.,	"	506.70 "	5.18 "	26.25 "
Mar.,	"	562.80 "	5.15 "	28.98 "
Apr.,	"	549.60 "	5.35 "	29.40 "
May,	"	543.50 "	4.67 "	25.38 "
June,	"	18.00 "	4.67 "	.84 "
Total		9544.30 lbs.	4.63 Av. %	441.80 lbs.

Feed

June, 1913. 15.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Brewers' Grains, 2 lbs. each corn and oil meal, 2.5 lbs. cotton seed meal; 4 lbs. beet pulp, pasture.

July, 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2.5 lbs. each ground oats and cotton seed meal, 2 lbs. each gluten and oil meal; 4 lbs. beet pulp, pasture.

Aug., 1913. 11 lbs. grain daily of the following mixture: 100 lbs. bran, 400 lbs. corn meal, 300 lbs. Brewers' Grains, 200 lbs. each gluten and cotton seed meal; 4 lbs. beet pulp, pasture.

Sept., 1913. 11 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa.

Oct., 1913. 12 lbs. grain daily of the following mixture: 1 part bran, 5 parts corn meal, 3 parts Brewers' Grains, 2 parts each gluten and cotton seed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa, pasture.

Nov., 1913. Same grain ration as given in October; 4 lbs. each beet pulp and mixed hay, 25 lbs. ensilage.

Dec., 1913. 10 lbs. grain daily same mixture as given in October; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.

Jan., 1914. 10 lbs. grain daily same mixture as given in October; 25 lbs. ensilage, 8 lbs. hay.

Feb., 1914. 10 lbs. grain daily same mixture as given in October; 35 lbs. roots after 18th, 25 lbs. ensilage, 5 lbs. hay.

Mar., 1914. 5 lbs. grain daily of the following mixture: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal; 35 lbs. roots from 1st to 7th, 25 lbs. ensilage, 5 lbs. hay.

Apr., 1914. Same grain ration as given in March; 20 lbs. ensilage, 8 lbs. hay.

May, 1914. Same grain ration as given in March with 5 lbs. alfalfa feed added daily; pasture.

June, 1914. Same ration as given in May.

2969 Imp. Raymond's Flower of the Hougues Magues 30116

Sire Imp. Raymond of the Préel VI. (14360) A. R.
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey Flora of the Effards (R. G. A. S. 2773 F. S.).
Dam Imp. Flora II. des Hougues Magues (27534).
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Flora des Hougues Magues (R. G. A. S. 3039 F. S.).
Breeder John Le Page, Island of Guernsey.
Owner Henry W. Leeds, Westville, N. J.
Born Oct. 2, 1909. *Calved* July 1, 1913. *Served* Jan. 1, 1914.
Requirement for admission: 314.30 lbs. butter fat.

Official year's record: 9705.30 lbs. milk; 434.55 lbs. butter fat.

(Record from July 3, 1913 to July 2, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	1119.20 lbs.	3.80 %	42.53 lbs.
Aug.,	"	1262.10 "	3.97 "	50.11 "
Sept.,	"	1026.20 "	4.86 "	49.87 "
Oct.,	"	1028.00 "	4.69 "	48.21 "
Nov.,	"	906.70 "	4.47 "	40.53 "
Dec.,	"	823.10 "	4.08 "	33.58 "
Jan.,	1914,	766.00 "	4.79 "	36.69 "
Feb.,	"	610.80 "	4.52 "	27.61 "
Mar.,	"	612.60 "	4.79 "	29.34 "
Apr.,	"	569.10 "	4.67 "	26.58 "
May,	"	564.70 "	4.78 "	26.99 "
June,	"	396.80 "	5.40 "	21.43 "
July,	"	20.00 "	5.40 "	1.08 "
Total		9705.30 lbs.	4.48 Av. %	434.55 lbs.

Feed

July, 1913. 16.5 lbs. grain daily of the following mixture: 3 lbs. each bran and cotton seed meal, 4 lbs. corn meal, 2.5 lbs. ground oats, 2 lbs. each gluten and oil meal; 3 lbs. beet pulp, pasture.

Aug., 1913. 17 lbs. grain daily of the following mixture: 3 lbs. each bran and cotton seed meal, 5 lbs. corn meal, 2 lbs. each ground oats, gluten, and oil meal; 4 lbs. beet pulp, pasture.

Sept., 1913. 16 lbs. grain daily from 1st to 15th of the following mixture: 5 lbs. corn meal, 3 lbs. ground oats, 2 lbs. gluten, 3 lbs. each cotton seed meal and oil meal; from 15th to 30th 18 lbs. Larrowe Feed daily; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa.

Oct., 1913. 20.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and oil meal, 6 lbs. hominy, 2 lbs. gluten, 3.5 lbs. cotton seed meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

Nov., 1913. 20 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, cotton seed meal, and oil meal, 6 lbs. hominy, 2 lbs. gluten; 4 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. hay.

Dec., 1913. 19 lbs. grain daily of the following mixture: 3 lbs. each bran and cotton seed meal, 5 lbs. corn meal, 4 lbs. Larrowe Feed, 2 lbs. each gluten and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.

Jan., 1914. 20 lbs. grain daily of the following mixture: 3 lbs. each bran and oil meal, 6 lbs. corn meal, 2 lbs. each gluten and cotton seed meal, 4 lbs. Larrowe Feed; 25 lbs. ensilage, 8 lbs. hay.

Feb., 1914. 10 lbs. grain daily of the following mixture: 1 part bran, 5 parts corn meal, 3 parts Brewers' Grains, 2 parts each gluten and cotton seed meal; 35 lbs. roots after 18th, 25 lbs. ensilage, 8 lbs. hay.

Mar., 1914. 8 lbs. grain daily of the following mixture: 5 lbs. of 1 lb. bran, 3 lbs. each corn meal and Brewers' Grains, 2 lbs. each gluten and cotton seed meal, with 1.5 lbs. each bran and cotton seed meal added; 35 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.

Apr., 1914. 8 lbs. grain daily, 5 lbs. of the following mixture: 1 part bran, 3 parts each corn meal and Brewers' Grains, 2 parts each gluten and cotton seed meal, with 1.5 lbs. each bran and cotton seed meal added; 30 lbs. ensilage, 8 lbs. hay.

May, 1914. 5 lbs. Larrowe Feed daily; pasture.

June, 1914. 5 lbs. Larrowe Feed daily; 10 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

July, 1914. Same ration as given in June.

IMP. WINDFLOWER 3d 32414

2970 Imp. Windflower 3d 32414

Sire Fleur-de-Lys (1565 E. G. H. B.) A. R.
Sire Broomflower (1446 E. G. H. B.).
Dam Rosey 4th (4637 E. G. H. B.).

Dam Windflower 2d (6758 E. G. H. B.).
Sire Prince Charming (1410 E. G. H. B.).
Dam Windflower (6044 E. G. H. B.)

Breeder H. Fitzwalter Plumptre, England.
Owner John C. Sonda, West Alexander, Pa.
Born Apr. 13, 1907. *Calved* Dec. 2, 1912.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13514.55 lbs. milk; 626.16 lbs. butter fat.

(Record from Dec. 15, 1912 to Dec. 14, 1913.)
Supervised by West Virginia Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	725.75 lbs.	4.14 %	30.05 lbs.
Jan.,	1913,	1235.60 "	4.14 "	51.15 "
Feb.,	"	1231.60 "	4.22 "	51.97 "
Mar.,	"	1299.60 "	4.47 "	58.09 "
Apr.,	"	1300.20 "	4.51 "	58.64 "
May,	"	1275.80 "	4.81 "	61.37 "
June,	"	1207.00 "	4.85 "	58.54 "
July,	"	1194.80 "	4.48 "	53.53 "
Aug.,	"	1031.80 "	5.24 "	54.07 "
Sept.,	"	986.10 "	4.68 "	46.15 "
Oct.,	"	931.10 "	4.97 "	46.28 "
Nov.,	"	753.20 "	5.14 "	38.71 "
Dec.,	"	342.00 "	5.15 "	17.61 "
Total		13514.55 lbs.	4.63 Av. %	626.16 lbs.

Feed

Dec., 1912. 10.8 lbs. grain daily of the following mixture: 40 lbs. bran, 60 lbs. ground oats, 20 lbs. each Ajax Flakes, Unicorn Dairy Ration, and International Dairy Feed, 24 lbs. oil meal; 20 lbs. ensilage, 11 lbs. alfalfa hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 49.5 lbs. bran, 12.5 lbs. corn meal, 73 lbs. ground oats, 42 lbs. Ajax Flakes, 17.5 lbs. Unicorn Dairy Ration, 24 lbs. Pioneer Stock Feed, 31.5 lbs. oil meal; 7 lbs. roots, 21 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1913. 14 lbs. grain daily of the following mixture: 82 lbs. bran, 75 lbs. each corn meal and ground oats, 79 lbs. Ajax Flakes, 10 lbs. Pioneer Stock Feed, 3.6 lbs. each Unicorn Dairy Ration and cotton seed meal, 5.4 lbs. gluten, 9.6 lbs. pea meal, 53.5 lbs. oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. 15 lbs. grain daily of the following mixture: 104.2 lbs. each bran and Ajax Flakes, 54.5 lbs. ground oats, 37.2 lbs. Pioneer Stock Feed, 47.2 lbs. gluten, 45.8 lbs. pea meal, 14 lbs. Kornfalfa, 17.2 lbs. cotton seed meal, 52.4 lbs. oil meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.

Apr., 1913. 14.2 lbs. grain daily of the following mixture: 88 lbs. bran, 64 lbs. each ground oats, Ajax Flakes, and Pioneer Stock Feed, 24 lbs. each Unicorn Dairy Ration and Schumacher Feed, 42 lbs. gluten, 12 lbs. cotton seed meal, 45 lbs. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 3 lbs. green rye, 5 lbs. alfalfa.

May, 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, and Ajax Flakes, 75 lbs. gluten, 25 lbs. oil meal; 1.5 lbs. beet pulp, 36 lbs. ensilage, 12 lbs. alfalfa, 6 lbs. mixed hay.

June, 1913. 15 lbs. grain daily same ration as given in May; 1 lb. beet pulp, 8 lbs. alfalfa hay.

July, 1913. Same grain ration as given in May from 1st to 5th; 12 lbs. daily from 5th to 12th of 150 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 12 lbs. daily from 12th to 31st of 200 lbs. bran, 125 lbs. hominy, 100 lbs. gluten, 50 lbs. linseed meal, 5 lbs. salt; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1913. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 125 lbs. hominy, 100 lbs. each middlings, Ajax Flakes, and gluten, 50 lbs. linseed meal, 5 lbs. salt; after 11th 200 lbs. hominy used instead of 125 lbs.; 1.5 lbs. bran added daily after 24th; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. green alfalfa.

Sept., 1913. 12 to 9 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, and Ajax Flakes, 100 lbs. gluten, 10 lbs. salt, with 3 lbs. bran added daily and from 11th to 20th 1.5 lbs. Ajax Flakes; 3 lbs. beet pulp from 1st to 26th, then 25 lbs. roots, 20 lbs. ensilage, green cow peas, 8 lbs. alfalfa.

Oct., 1913. 15 lbs. grain daily, 12 lbs. of the following mixture with 3 lbs. bran added; 8 parts each bran, hominy, and Ajax Flakes, 1 part linseed meal; 20 lbs. roots, 3 lbs. beet pulp after 24th, 25 lbs. ensilage, 8 lbs. alfalfa.

Nov., 1913. 11.5 lbs. average amount grain daily, 3 lbs. bran and 10.5 to 3 lbs. of the following mixture: 2 parts each bran and Ajax Flakes, 1 part each gluten and oil meal; 3 to 1.5 lbs. beet pulp, 25 to 10 lbs. roots, 25 to 5 lbs. ensilage, 8 to 3 lbs. alfalfa hay.

Dec., 1913. 13.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts Ajax Flakes, 1 part each Unicorn Dairy Ration, gluten, and oil meal; 1.5 lbs. beet pulp; 10 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa.

2971 Vivien of Hylsted 32614

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.

Dam Pearletta 2d (20381) A. R. 688.
Sire Sport of Meadowbrook (7552) A. R.
Dam Pearletta (20376).

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Apr. 8, 1910. *Calved* Apr. 19, 1913. *Served* July 31, 1913.
Requirement for admission: 288.60 lbs. butter fat.

Official year's record: 6600.50 lbs. milk; 343.18 lbs. butter fat.

(Record from Apr. 24, 1913 to Apr. 23, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Apr.,	1913,	172.50 lbs.	4.69 %	8.09 lbs.
May,	"	828.80 "	4.69 "	38.87 "
June,	"	777.30 "	5.33 "	41.43 "
July,	"	730.50 "	5.11 "	37.33 "
Aug.,	"	652.40 "	4.71 "	30.73 "
Sept.,	"	558.20 "	4.97 "	27.74 "
Oct.,	"	546.90 "	5.44 "	29.75 "
Nov.,	"	480.00 "	5.15 "	24.72 "
Dec.,	"	465.40 "	5.81 "	27.04 "
Jan.,	1914,	555.70 "	5.37 "	29.84 "
Feb.,	"	502.60 "	5.72 "	28.75 "
*Mar.,	"	330.20 "	5.72 "	18.89 "
**Apr.,	"			
Total		6600.50 lbs.	5.20 Av. %	343.18 lbs.

*Dry 3 days in March.
**Dry 23 days in April.

Feed

Apr., 1913. 4 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; ensilage and hay.

May, 1913. 8.5 lbs. grain daily same mixture as given in April with 1 pt. molasses; 35 lbs. ensilage, 8 lbs. hay.

June, 1913. 8.5 lbs. grain daily same mixture as given in May; 3 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. hay.

July, 1913. 7.5 lbs. grain daily same mixture as given in May; 5 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. hay.

Aug., 1913. 7 lbs. grain daily same mixture as given in May; 5 lbs. beet pulp, 35 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1913. 6.3 lbs. grain daily same mixture as given in May; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Oct., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Nov., 1913. 10 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten and oil meal, 1 part cotton seed meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Dec., 1913. 9 lbs. grain daily of the following mixture: 2 parts each bran, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Jan., 1914. 8 lbs. grain daily same mixture as given in December; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1914. 6.6 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each alfalfa meal, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, hay.

Mar., 1914. 5 lbs. grain daily of the following mixture: 1 part each bran and oil meal, 2 parts each corn meal and Ajax Flakes; 4 lbs. beet pulp, ensilage and hay.

MASHER'S ANTOINETTE 36940

2972 Ruth of Hildesheim 22016

Sire Bishop of Hardwick (8106) A. R.
Sire Le Pierre of Hardwick (7386) A. R.
Dam Golden Lady (7753).

Dam Nancy H. Amherst (17873).
Sire Jaffrey Amherst (6441) A. R.
Dam Rita Reed (11193) A. R. 687.

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Sept. 14, 1906. *Calved* Apr. 6, 1913. *Served* Aug. 6, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7992.20 lbs. milk; 389.53 lbs. butter fat.

(Record from Apr. 8, P. M., 1913 to Apr. 8, A. M., 1914.
Supervised by Massachusetts Agricultural Experiment Station.

	Milk	Butter Fat	
Apr., 1913,	725.20 lbs.	6.69 %	48.52 lbs.
May, "	1173.00 "	4.34 "	50.91 "
June, "	1041.00 "	4.36 "	45.39 "
July, "	864.50 "	4.24 "	36.65 "
Aug., "	693.60 "	4.43 "	30.73 "
Sept., "	643.00 "	4.55 "	29.26 "
Oct., "	596.10 "	5.02 "	29.92 "
Nov., "	511.10 "	5.30 "	27.09 "
Dec., "	524.00 "	4.97 "	26.04 "
Jan., 1914,	481.10 "	5.09 "	24.49 "
Feb., "	404.20 "	5.48 "	22.15 "
*Mar., "	335.40 "	5.48 "	18.38 "
**Apr., "			
Total	7992.20 lbs.	4.88 Av. %	389.53 lbs.

*Dry 3 days in March.
**Dry 8 days in April.

Feed

Apr., 1913. 11 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; 1 pt. molasses, 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1913. 12 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; 1 pt. molasses, 35 lbs. ensilage, 8 lbs. alfalfa hay.

June, 1913. 8.5 lbs. grain daily same mixture as given in May; 3 lbs. beet pulp, hay and pasture.

July, 1913. 10 lbs. grain daily same mixture as given in May; 5 lbs. beet pulp, ensilage and alfalfa hay.

Aug., 1913. 13 lbs. grain daily same mixture as given in May; 5 lbs. beet pulp, ensilage and alfalfa hay.

Sept., 1913. 9 lbs. grain daily same mixture as given in May; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Oct., 1913. 7.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten and oil meal, 1 part cotton seed meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Dec., 1913. 9 lbs. grain daily of the following mixture: 2 parts each bran, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Jan., 1914. 8.5 lbs. grain daily same mixture as given in December; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1914. 6.25 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each alfalfa meal, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, hay.

Mar., 1914. 6 lbs. grain daily of the following mixture: 1 part each bran and oil meal, 2 parts each corn meal and Ajax Flakes; 5 lbs. beet pulp, ensilage and hay.

2973 Masher's Antoinette 36940

Sire Imp. Masher's Galore (8572) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Zara (R. G. A. S. 3471 P. S.).

Dam Imp. Antoinette's Queen's Prize XI. (21371) A. R. 978.
Sire Imp. Roman Emperor (11212) A. R.
Dam On Guernsey Antoinette's Queen's Prize VIII. (R. G. A. S. 5433 P. S.),

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Feb. 10, 1911. *Calved* July 25, 1913. *Served* Mar. 26, 1914.
Requirement for admission: 267.60 lbs. butter fat.

Official year's record: 6657.10 lbs. milk; 318.27 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

	Milk	Butter Fat	
Aug., 1913,	872.80 lbs.	4.29 %	37.44 lbs.
Sept., "	772.40 "	3.93 "	30.36 "
Oct., "	704.00 "	4.72 "	33.23 "
Nov., "	605.40 "	4.83 "	29.24 "
Dec., "	580.50 "	4.68 "	27.17 "
Jan., 1914,	510.30 "	5.31 "	27.10 "
Feb., "	422.70 "	4.64 "	19.61 "
Mar., "	432.40 "	5.10 "	22.05 "
Apr., "	413.90 "	5.56 "	23.01 "
May, "	451.90 "	5.21 "	23.54 "
June, "	445.10 "	4.96 "	22.08 "
July, "	445.70 "	5.26 "	23.44 "
Total	6657.10 lbs.	4.78 Av. %	318.27 lbs.

Feed

Aug., 1913. 12 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and Ajax Flakes, 2 parts each hominy and gluten, 1 part cotton seed meal; 3 lbs. beet pulp, 20 lbs. green corn, 10 lbs. green alfalfa, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 11 lbs. grain daily same mixture as given in August; 15 lbs. cabbage, 10 lbs. small potatoes, 10 lbs. alfalfa hay, pasture.

Nov., 1913. 11 lbs. grain daily same mixture as given in August; 20 lbs. cabbage, 12 lbs. beets, 12 lbs. alfalfa and mixed hay, pasture.

Dec., 1913. 11 lbs. grain daily same mixture as given in August; 30 lbs. beets, 15 lbs. mixed hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. 8 lbs. grain daily same mixture as given in August; 32 lbs. beets, 15 lbs. mixed hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. 10 lbs. grain daily same mixture as given in August; 30 lbs. beets, 15 lbs. mixed hay.

May, 1914. 8 lbs. grain daily same mixture as given in August with 2 parts oil meal instead of cotton seed meal; 3 lbs. beet pulp, 5 lbs. mixed hay, pasture.

June, 1914. 10 lbs. grain daily same mixture as given in May; 4 lbs. beet pulp, 10 lbs. green meadow grass and alfalfa, pasture.

July, 1914. 10 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and Ajax Flakes, 2 parts each hominy, gluten, and oil meal; 4 lbs. beet pulp, 10 lbs. green grass from 1st to 20th, 20 lbs. green corn after 20th, pasture.

2974 Golden Belle of Maple Lane 32194

Sire Imp. Spotswood Golden Jewel (10823) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Lady Beatrice of Lilyvale (18526).

Dam Belle of Pittsgrove (17929).
Sire Chief Edward of Pittsgrove (9430).
Dam Rhona (4777).

Breeder Lucy A. H. Tyler, Salem, N. J.
Owner Dale E. Rundell, Livingston, Wis.
Born Jan. 27, 1910. *Calved* June 22, 1913. *Served* Mar. 29, 1914.
Requirement for admission: 302.10 lbs. butter fat.

Official year's record: 8275.80 lbs. milk; 407.03 lbs. butter fat.

(Record from June 28, 1913 to June 27, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	89.40 lbs.	4.28 %	3.83 lbs.
July,	"	1047.10 "	4.32 "	45.23 "
Aug.,	"	997.00 "	4.44 "	44.27 "
Sept.,	"	833.00 "	4.62 "	38.48 "
Oct.,	"	781.30 "	4.41 "	34.46 "
Nov.,	"	662.00 "	4.80 "	31.78 "
Dec.,	"	605.10 "	5.02 "	30.38 "
Jan.,	1914,	580.70 "	5.39 "	31.30 "
Feb.,	"	505.00 "	5.59 "	28.23 "
Mar.,	"	552.40 "	5.44 "	30.05 "
Apr.,	"	534.60 "	5.23 "	27.96 "
May,	"	583.60 "	5.62 "	32.80 "
June,	"	504.60 "	5.60 "	28.26 "
Total		8275.80 lbs.	4.92 Av. %	407.03 lbs.

Feed

June, 1913. 3 lbs. bran daily; pasture.

July, 1913. 4 lbs. grain daily, 2 lbs. bran and 2 lbs. of the following mixture: 1 lb. each hominy, gluten, ground barley, and cotton seed meal, 3 lbs. Ajax Flakes; pasture.

Aug., 1913. 5 lbs. grain daily, 2 lbs. bran and 3 lbs. same mixture as given in July; 15 lbs. ensilage, pasture.

Sept., 1913. 7 lbs. grain daily, 3 lbs. of the following mixture: 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes, with 2 lbs. each bran and ground oats and peas added; 5 lbs. alfalfa hay, pasture.

Oct., 1913. 8 lbs. grain daily, 3 lbs. same mixture as given in September with 2 lbs. each bran and ground peas and 1 lb. ground oats added; 5 lbs. alfalfa hay, pasture.

Nov., 1913. 10 lbs. grain daily, 4 lbs. of the following mixture: 100 lbs. each hominy, gluten, and cotton seed meal, 375 lbs. Ajax Flakes, with 3 lbs. of 300 lbs. ground oats, 100 lbs. ground peas, and 3 lbs. bran added daily; ensilage, alfalfa hay, and pasture.

Dec., 1913. Same grain ration as given in November; 20 lbs. ensilage, alfalfa hay.

Jan., 1914. 10.5 lbs. grain daily, 2.5 lbs. of the following mixture: 100 lbs. each gluten and cotton seed meal, 375 lbs. Ajax Flakes, and 8 lbs. of 100 lbs. each bran and ground oats, 25 lbs. ground peas; 20 lbs. ensilage, alfalfa hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. Same ration as given in January.

Apr., 1914. Same ration as given in January.

May, 1914. Same ration as given in January with grass after 20th.

June, 1914. 3 lbs. grain daily of equal parts bran, ground barley, Ajax Flakes, and gluten; pasture.

2975 Betty of Alfalfa Farms 40749

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).

Dam Strawberry of Alfalfa Farms (31054) A. R. 2551.
Sire Robinson's Glenwood Boy (15638) A. R.
Dam Alfalfa Girl (31028).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Dale E. Rundell, Livingston, Wis.
Born Apr. 6, 1911. *Calved* June 7, 1913. *Served* Jan. 24, 1914.
Requirement for admission: 257.20 lbs. butter fat.

Official year's record: 6841.00 lbs. milk; 311.35 lbs. butter fat.

(Record from June 13, 1913 to June 12, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	474.30 lbs.	3.91 %	18.54 lbs.
July,	"	837.70 "	4.17 "	34.93 "
Aug.,	"	768.10 "	3.73 "	28.65 "
Sept.,	"	641.60 "	4.60 "	29.51 "
Oct.,	"	599.30 "	4.43 "	26.55 "
Nov.,	"	534.80 "	4.84 "	25.88 "
Dec.,	"	514.30 "	5.30 "	27.26 "
Jan.,	1914,	490.80 "	4.89 "	24.00 "
Feb.,	"	406.50 "	5.13 "	20.85 "
Mar.,	"	462.40 "	4.74 "	21.92 "
Apr.,	"	443.30 "	4.73 "	20.97 "
May,	"	476.40 "	4.88 "	23.25 "
June,	"	191.50 "	4.72 "	9.04 "
Total		6841.00 lbs.	4.55 Av. %	311.35 lbs.

Feed

June, 1913. 4 lbs. grain daily, 2 lbs. of the following mixture: 1 part each hominy, ground barley, gluten, and cotton seed meal, 3 parts Ajax Flakes, with 2 lbs. bran added; pasture.

July, 1913. Same ration as given in June.

Aug., 1913. Same grain ration as given in June; 15 lbs. ensilage, pasture.

Sept., 1913. 7 lbs. grain daily, 3 lbs. of the following mixture: 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes, with 2 lbs. each bran and ground oats and peas added; 5 lbs. alfalfa hay, pasture,

Oct., 1913. Same ration as given in September.

Nov., 1913. 10 lbs. grain daily, 4 lbs. of the following mixture: 100 lbs. each hominy, gluten, and cotton seed meal, 375 lbs. Ajax Flakes, 3 lbs. of mixture of 300 lbs. ground oats, 100 lbs. ground peas, with 3 lbs. bran added; 15 lbs. ensilage, alfalfa hay and pasture.

Dec., 1913. Same grain ration as given in November; 20 lbs. ensilage, alfalfa hay.

Jan., 1914. 10.5 lbs. grain daily, 2.5 lbs. of the following mixture: 100 lbs. each gluten and cotton seed meal, 375 lbs. Ajax Flakes; 8 lbs. of 100 lbs. each bran and ground oats, 25 lbs. ground peas; 20 lbs. ensilage, alfalfa hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. Same ration as given in January.

Apr., 1914. Same ration as given in January.

May, 1914. Same ration as given in January with pasture after 20th.

June, 1914. 3 lbs. grain daily equal parts bran, gluten, ground barley, and Ajax Flakes; pasture.

2976 Itchen Chloe of Norwood 36036

Sire Sweet Alice King's Son (8140) A. R.
Sire Strong Anchor (5849) A. R.
Dam Sweet Alice King (11873).

Dam Esther's Chloe of Norwood (25195).
Sire Imp. Spotswood's Rival (8346) A. R.
Dam Esther of Poplar Grove (12558).

Breeder P. H. McCormick, Bel Air, Md.
Owner Mrs. Jane D. Beck, Viroqua, Wis.
Born Feb. 4, 1911. *Calved* May 20, 1913. *Served* July 24, 1913. *Calved* May 3, 1914.
Requirement for admission: 260.90 lbs. butter fat.

Official year's record: 5879.40 lbs. milk; 283.92 lbs. butter fat.

(Record from May 20, 1913 to May 19, 1914.)
Supervised by one day test by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	278.00 lbs.	3.78 %	10.51 lbs.
June,	"	818.80 "	4.75 "	38.89 "
July,	"	728.60 "	4.49 "	32.71 "
Aug.,	"	660.00 "	3.85 "	25.41 "
Sept.,	"	523.30 "	5.07 "	26.53 "
Oct.,	"	414.90 "	5.66 "	23.48 "
Nov.,	"	384.30 "	4.61 "	17.71 "
Dec.,	"	400.10 "	5.11 "	20.45 "
Jan.,	1914,	382.50 "	5.51 "	21.08 "
Feb.,	"	313.40 "	6.32 "	19.81 "
Mar.,	"	308.40 "	5.84 "	18.01 "
Apr.,	"	199.80 "	5.84 "	11.67 "
*May,	"	467.30 "	3.78 "	17.66 "
Total		5879.40 lbs.	4.83 Av. %	283.92 lbs.

*19 days lacking in May.

Feed

May, 1913. 8.25 lbs. grain daily of the following mixture: 4 lbs. each bran and gluten, .25 lb. oil meal; 10 lbs. each ensilage and hay.

June, 1913. Same grain ration as given in May; 10 lbs. each ensilage and hay to 20th, then pasture.

July, 1913. 4.25 lbs. grain daily of the following mixture: 4 lbs. bran, .25 lb. oil meal; pasture.

Aug., 1913. Same grain ration as given in July; pasture.

Sept., 1913. 6.5 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, .5 lb. oil meal; pasture.

Oct., 1913. Same grain ration as given in September; 20 lbs. ensilage, clover hay.

Nov., 1913. 6.5 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, .5 lb. oil meal; 4 lbs. soft corn from 25th to 30th, 25 lbs. ensilage, 12 lbs. hay.

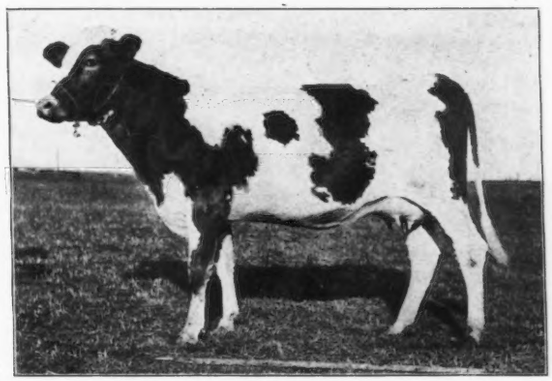
Dec., 1913. 7.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, .5 lb. oil meal; 25 lbs. ensilage, 10 lbs. hay.

Jan., 1914. 6.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .5 lb. oil meal; 25 lbs. ensilage, 12 lbs. hay.

Feb., 1914. 8 lbs. grain daily of the following mixture: 4 lbs. bran, .5 lb. each corn meal and oil meal, 3 lbs. ground oats; 25 lbs. ensilage, 10 lbs. hay.

Mar., 1914. 6.5 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, .5 lb. oil meal; 25 lbs. ensilage, 10 lbs. clover hay.

Apr., 1914. 7.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, .5 lb. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.



GLENWOOD BOY'S BUTTERCUP 38488

2977 Royaline's Spot 32380

Sire Royaline 2d's Derilius (10922) A. R.
Sire Derilius (6643) A. R.
Dam Royaline 2d (9570).

Dam Spotsdale of Fairview (21315).
Sire Springer Boy of Brookside (6727).
Dam Icydale (12586).

Breeder W. J. Heid, Fort Atkinson, Wis.
Owner Wilcox & Stubbs, Des Moines, Iowa.
Born Dec. 7, 1909. *Calved* Mar. 6, 1912. *Served* Aug. 8, 1912.
Requirements for admission: 6372.30 lbs. milk; 260.70 lbs. butter fat.

Official year's record: 6709.70 lbs. milk; 323.16 lbs. butter fat.

(Record from Mar. 20, 1912 to Mar. 19, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1912,	342.90 lbs.	4.39 %	15.05 lbs.
Apr.,	"	994.00 "	4.39 "	43.64 "
May,	"	941.40 "	4.43 "	41.70 "
June,	"	759.50 "	4.80 "	36.46 "
July,	"	559.00 "	4.61 "	25.77 "
Aug.,	"	527.90 "	4.85 "	25.60 "
Sept.,	"	460.60 "	5.27 "	24.27 "
Oct.,	"	448.30 "	5.61 "	25.15 "
Nov.,	"	407.00 "	5.14 "	20.92 "
Dec.,	"	343.00 "	5.85 "	20.07 "
Jan.,	1913,	363.90 "	4.72 "	17.18 "
Feb.,	"	324.80 "	4.68 "	15.20 "
Mar.,	"	237.40 "	5.12 "	12.15 "
Total		6709.70 lbs.	4.82 Av. %	323.16 lbs.

Feed

Mar., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and shorts, 1 lb. oil meal; 30 lbs. ensilage, 7 lbs. alfalfa hay.

Apr., 1912. 13 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 7.5 lbs. each alfalfa and clover hay to 27th, then pasture.

May, 1912. 8 lbs. bran daily; 10 lbs. ensilage, pasture.

June, 1912. Same ration as given in May.

July, 1912. 8 lbs. bran daily to 10th; 10 lbs. ensilage; then 7.5 lbs. grain daily of 5 lbs. bran, 1 lb. each corn meal and cotton seed meal, .5 lb. oil meal; 20 lbs. ensilage; pasture throughout month.

Aug., 1912. 6 lbs. grain daily of the following mixture: 12 parts bran, 2 parts each corn meal and cotton seed meal, 1 part oil meal; 20 lbs. ensilage, pasture.

Sept., 1912. 7 lbs. grain daily of the following mixture: 5.63 lbs. bran, .93 lb. corn meal, .44 lb. cotton seed meal; 25 lbs. ensilage, pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 12 parts bran, 2 parts corn meal, 1 part each cotton seed meal and oil meal; 10 lbs. ensilage, pasture.

Nov., 1912. 8.1 lbs. grain daily of the following mixture: 5.8 lbs. bran, 1.5 lbs. cotton seed meal, .8 lb. oil meal; 20 lbs. ensilage, 8 lbs. hay.

Dec., 1912. 7 lbs. grain daily of the following mixture: 5.44 lbs. bran, .78 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 6 lbs. bran, 1 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 11 lbs. hay.

Feb., 1913. 11 lbs. grain daily of the following mixture: 6 lbs. bran, 3.67 lbs. gluten, 1.33 lbs. oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1913. 16 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. corn meal, 2 lbs. each ground oats, gluten, and oil meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

2978 Glenwood Boy's Buttercup 38488

Sire Ezalia's Glenwood Boy of Ingleside (13544).
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Ezalia 2d (13029) A. R. 135.

Dam Bell-metal's Buttercup (29629).
Sire Bell-metal of Lewison (11881).
Dam Imp. Buttercup II. of the Gron (23237).

Breeder Charles A. Wilkins, Platteville, Wis.
Owner Charles A. Wilkins, Platteville, Wis.
Born Oct. 7, 1911. *Calved* July 2, 1913. *Served* Feb. 22, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8491.60 lbs. milk; 372.52 lbs. butter fat.

(Record from July 6, 1913 to July 5, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	696.70 lbs.	4.37 %	30.45 lbs.
Aug.,	"	793.70 "	3.82 "	30.32 "
Sept.,	"	677.10 "	4.21 "	28.51 "
Oct.,	"	689.60 "	4.16 "	28.69 "
Nov.,	"	653.00 "	4.57 "	29.84 "
Dec.,	"	715.40 "	4.34 "	31.05 "
Jan.,	1914,	718.90 "	4.58 "	32.93 "
Feb.,	"	652.30 "	4.27 "	27.85 "
Mar.,	"	739.90 "	4.60 "	34.04 "
Apr.,	"	723.00 "	4.57 "	33.04 "
May,	"	747.90 "	4.60 "	34.40 "
June,	"	594.20 "	4.59 "	27.27 "
July,	"	89.90 "	4.59 "	4.13 "
Total		8491.60 lbs.	4.38 Av. %	372.52 lbs.

Feed

July, 1913. 5 lbs. grain daily, 4 lbs. of equal parts bran, corn meal, and ground oats, with 1 lb. of 1 part each Ajax Flakes and oil meal, 2 parts gluten; pasture.

Aug., 1913. 5.2 lbs. grain daily of the following mixture: 41 lbs. each bran, corn meal, and ground oats, 10 lbs. each Ajax Flakes and oil meal, 20 lbs. gluten; 17 lbs. ensilage, pasture.

Sept., 1913. 5.8 lbs. grain daily of the following mixture: 45 lbs. each bran, corn meal, and ground oats, 10 lbs. each Ajax Flakes and oil meal, 20 lbs. gluten; 18 lbs. ensilage, pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 7 lbs. of 33 lbs. bran, 22 lbs. ground barley, 30 lbs. ground oats, 15 lbs. ground peas, and 1 lb. of 1 part each Ajax Flakes and oil meal, 2 parts gluten; 36 lbs. ensilage, pasture.

Nov., 1913. 8.4 lbs. grain daily of the following mixture: 72 lbs. bran, 50.2 lbs. ground oats, 41.7 lbs. ground barley, 20 lbs. Ajax Flakes, 11.7 lbs. gluten, 25.1 lbs. ground peas, 12 lbs. oil meal; 28 lbs. ensilage, 3 lbs. alfalfa, 4 lbs. mixed hay.

Dec., 1913. 8.2 lbs. grain daily of the following mixture: 41.5 lbs. bran, 6.4 lbs. corn meal, 49.9 lbs. ground oats, 39.2 lbs. each Ajax Flakes and oil meal, 11.2 lbs. gluten, 24.8 lbs. ground peas, 34.3 lbs. ground barley; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1914. 8.1 lbs. grain daily of the following mixture: 38.8 lbs. each bran, Ajax Flakes, and oil meal, 37.8 lbs. corn meal, 52.9 lbs. ground oats, 19.4 lbs. gluten, 36.4 lbs. ground peas; 30 lbs. ensilage, 10 lbs. alfalfa.

Feb., 1914. 7.2 lbs. grain daily of the following mixture: 35.3 lbs. bran, 19.8 lbs. corn meal, 51.7 lbs. ground oats, 24.6 lbs. Ajax Flakes, 11.7 lbs. Unicorn Dairy Ration, 12.1 lbs. gluten, 10.6 lbs. ground peas, 36.7 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1914. 11 lbs. grain daily of the following mixture: 10 lbs. each bran, corn meal, Ajax Flakes, gluten, and oil meal, 20 lbs. ground oats; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Ajax Flakes, and gluten, 1 lb. each corn meal and oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1914. 7.5 lbs. grain daily of the following mixture: 45 lbs. each bran and ground oats, 22 lbs. each corn meal, Ajax Flakes, and oil meal, 67 lbs. gluten; 18 lbs. ensilage, 5.5 lbs. alfalfa hay.

June, 1914. 6 lbs. grain daily of the following mixture: 20 lbs. each bran and corn meal, 30 lbs. each ground oats and gluten; pasture.

July, 1914. Same ration as given in June.

ENDYMIENTA 26841

2979 France's Rose of Fairview 30950

Sire Imp. France's Jewel IX. (11368) A. R.
Sire On Guernsey Guiding Star of the Tertre (R. G. A. S. 1448 P. S.).
Dam On Guernsey France XI. (R. G. A. S. 4621 P. S.).

Dam Rose of Fairview (23482).
Sire Glenwood's Main Stay (6067) A. R.
Dam Hildred M. (17416) A. R. 460.

Breeder Charles H. Foote, Burlington, Vt.
Owner Wilcox & Stubbs, Des Moines, Iowa.
Born Sept. 18, 1909. *Calved* Jan. 16, 1912. *Served* Nov. 20, 1912.
Requirements for admission: 6441.65 lbs. milk; 262.60 lbs. butter fat.

Official year's record: 7364.20 lbs. milk; 375.80 lbs. butter fat.

(Record from Jan. 18, 1912 to Jan. 17, 1913.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
Jan.,	1912,	420.10 lbs.	5.13 %	21.55 lbs.
Feb.,	"	752.30 "	4.70 "	35.36 "
Mar.,	"	659.10 "	4.52 "	29.79 "
Apr.,	"	814.10 "	4.88 "	39.73 "
May,	"	790.30 "	4.76 "	37.62 "
June,	"	716.50 "	4.99 "	35.75 "
July,	"	565.10 "	4.79 "	27.07 "
Aug.,	"	544.60 "	4.80 "	26.14 "
Sept.,	"	508.70 "	5.91 "	30.06 "
Oct.,	"	473.40 "	5.83 "	27.60 "
Nov.,	"	437.10 "	6.00 "	26.23 "
Dec.,	"	413.80 "	5.96 "	24.66 "
Jan.,	1913,	269.10 "	5.29 "	14.24 "
Total		7364.20 lbs.	5.10 Av. %	375.80 lbs.

Feed

Jan., 1912. 7 lbs. grain daily of the following mixture: 2.1 lbs. each bran, corn meal, and shorts, .7 lb. oil meal; 30 lbs. ensilage, 7 lbs. hay.

Feb., 1912. 10 lbs. grain daily of the following mixture: 6.67 lbs. bran, 3.33 lbs. corn meal; 30 lbs. ensilage, 7 lbs. alfalfa hay.

Mar., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and shorts, 1 lb. oil meal; 30 lbs. ensilage, 7 lbs. alfalfa hay.

Apr., 1912. 13 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. corn meal, 1 lb. oil meal; 30 lbs. ensilage, 7.5 lbs. each alfalfa and clover hay to 27th, then pasture.

May, 1912. 8 lbs. bran daily; 10 lbs. ensilage, pasture.

June, 1912. 8 lbs. bran daily; 10 lbs. ensilage, pasture.

July, 1912. 8 lbs. bran daily to 10th, then 7.5 lbs. of the following mixture: 5 lbs. bran, 1 lb. each cotton seed meal and corn meal, .5 lb. oil meal; 20 lbs. ensilage, pasture.

Aug., 1912. 6 lbs. grain daily of the following mixture: 12 parts bran, 2 parts each corn meal and cotton seed meal, 1 part oil meal; 20 lbs. ensilage, pasture.

Sept., 1912. 7 lbs. grain daily of the following mixture: 5.63 lbs. bran, .93 lb. corn meal, .44 lb. cotton seed meal; 25 lbs. ensilage, pasture.

Oct., 1912. 10 lbs. grain daily of the following mixture: 12 parts bran, 2 parts corn meal, 1 part each cotton seed meal and oil meal; 10 lbs. ensilage, pasture.

Nov., 1912. 8.1 lbs. grain daily of the following mixture: 5.8 lbs. bran, 1.5 lbs. cotton seed meal, .8 lb. oil meal; 20 lbs. ensilage, 8 lbs. hay.

Dec., 1912. 6.25 lbs. grain daily of the following mixture: 4.67 lbs. bran, .79 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 8 lbs. grain daily of the following mixture: 6 lbs. bran, 1 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 11 lbs. alfalfa hay.

2980 Endymienta 26841

Sire Endymion (8916) A. R.
Sire Guydette (3966) A. R.
Dam Lindenora (12754) A. R. 711.

Dam Magenta (22078).
Sire General Blucher (5893) A. R.
Dam Benwen (13563).

Breeder Helendale Farms, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born Dec. 6, 1908. *Calved* Aug. 18, 1913. *Served* June 27, 1914.
Requirement for admission: 349.50 lbs. butter fat.

Official year's record: 10330.50 lbs. milk; 474.34 lbs. butter fat.

(Record from Aug. 24, 1913 to Aug. 23, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	329.10 lbs.	4.62 %	15.20 lbs.
Sept.,	"	1153.50 "	4.62 "	53.29 "
Oct.,	"	1072.20 "	4.16 "	44.60 "
Nov.,	"	979.50 "	4.53 "	44.37 "
Dec.,	"	938.30 "	4.46 "	41.85 "
Jan.,	1914,	908.90 "	4.77 "	43.35 "
Feb.,	"	766.00 "	4.49 "	34.39 "
Mar.,	"	812.60 "	4.48 "	36.40 "
Apr.,	"	759.10 "	4.73 "	35.91 "
May,	"	684.60 "	4.98 "	34.09 "
June,	"	758.60 "	4.54 "	34.44 "
July,	"	685.00 "	4.82 "	33.02 "
Aug.,	"	483.10 "	4.85 "	23.43 "
Total		10330.50 lbs.	4.59 Av. %	474.34 lbs.

Feed

Aug., 1913. 13 lbs. grain daily of the following mixture: 56 lbs. bran, 28 lbs. ground oats, 14 lbs. each Ajax Flakes and oil meal; green corn and pasture.

Sept., 1913. 11 lbs. grain daily of the following mixture: 132 lbs. bran, 66 lbs. each ground oats, Ajax Flakes, and oil meal; 30 lbs. ensilage, clover and blue grass pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 148.8 lbs. bran, 111.6 lbs. ground oats, 37.2 lbs. Ajax Flakes, 74.4 lbs. oil meal; 6 lbs. mangels, 22 lbs. ensilage, pasture from 1st to 15th.

Nov., 1913. 10 lbs. grain daily of the following mixture: 132 lbs. each bran and ground oats, 66 lbs. oil meal; 8 lbs. mangels, 28 lbs. ensilage, clover hay.

Dec., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, alfalfa meal, and oil meal, 4 lbs. ground oats; .5 lb. beet pulp, 8 lbs. roots, 30 lbs. ensilage, clover hay.

Jan., 1914. 10 lbs. grain daily of the following mixture: 4 lbs. alfalfa meal, 1 lb. corn meal, 3 lbs. ground oats, 2 lbs. oil meal; 3 lbs. beet pulp, 4 lbs. mangels, 30 lbs. ensilage, clover hay.

Feb., 1914. Same grain ration as given in January with corn and cob meal instead of corn meal; 3 lbs. each beet pulp and mangels, 30 lbs. ensilage, clover hay.

Mar., 1914. Same grain ration as given in February; 3 lbs. beet pulp, 1.5 lbs. roots, 25 lbs. ensilage, clover hay.

Apr., 1914. 10 lbs. grain daily of the following mixture: 20 lbs. corn and cob meal, 70 lbs. ground oats, 30 lbs. ground barley, 120 lbs. alfalfa meal, 60 lbs. oil meal; 3 lbs. beet pulp, .8 lb. roots, 25 lbs. ensilage, clover hay.

May, 1914. 8 lbs. grain daily of the following mixture: 99.2 lbs. bran, 24.8 lbs. ground oats, 74.4 lbs. ground barley, 49.6 lbs. oil meal; 1.6 lbs. beet pulp, 10 lbs. ensilage, clover hay, pasture after 12th.

June, 1914. 8 lbs. grain daily of the following mixture: 96 lbs. bran, 24 lbs. ground oats, 72 lbs. ground barley, 48 lbs. oil meal; clover and blue grass pasture.

July, 1914. Same ration as given in June.

Aug., 1914. 8.7 lbs. grain daily of the following mixture: 80 lbs. bran, 20 lbs. ground oats, 60 lbs. ground barley, 40 lbs. oil meal; 15 lbs. green corn, clover and blue grass pasture.

2981 **Ideal of Alfalfa Farms 40750**

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).

Dam Alfalfa Girl (31028).
Sire Sandbur (4382) A. R.
Dam Lady Gemsey 2d (31025).

Breeder Howard Shivers, Haddonfield, N. J.
Owner Rundell Brothers, Livingston, Wis.
Sold Oct. 20, 1913 to Homer F. Rundell, Livingston, Wis.
Born Apr. 8, 1911. *Calved* July 12, 1913. *Served* Jan. 7, 1914.
Requirement for admission: 260.50 lbs. butter fat.

Official year's record: 8310.60 lbs. milk; 452.89 lbs. butter fat.

(Record from July 18, 1913 to July 17, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	420.50 lbs.	4.21 %	17.70 lbs.
Aug.,	"	951.20 "	4.21 "	40.05 "
Sept.,	"	829.20 "	5.25 "	43.53 "
Oct.,	"	771.30 "	5.86 "	45.20 "
Nov.,	"	698.10 "	5.96 "	41.61 "
Dec.,	"	696.70 "	5.69 "	39.64 "
Jan.,	1914,	628.10 "	5.76 "	36.18 "
Feb.,	"	525.90 "	5.74 "	30.19 "
Mar.,	"	592.30 "	5.63 "	33.35 "
Apr.,	"	577.90 "	5.70 "	32.94 "
May,	"	661.70 "	5.83 "	38.58 "
June,	"	648.10 "	5.63 "	36.49 "
July,	"	309.60 "	5.63 "	17.43 "
Total		8310.60 lbs.	5.45 Av. %	452.89 lbs.

Feed

July, 1913. 5 lbs. grain daily of the following mixture: 2 lbs. bran and 3 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; pasture.

Aug., 1913. Same ration as given in July.

Sept., 1913. Same ration as given in July.

Oct., 1913. 8 lbs. grain daily of the following mixture: 4 lbs. of 2 parts bran, 1 part each ground oats and ground barley, and 4 lbs. of 1 part each hominy, gluten, and cotton seed meal, 3 parts Ajax Flakes; 15 lbs. ensilage, 5 lbs. alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

Jan., 1914. 7 lbs. grain daily of the following mixture: 4 lbs. of equal parts bran and ground oats, and 3 lbs. of 3 parts Ajax Flakes, 1 part each gluten and cotton seed meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. Same ration as given in January.

Apr., 1914. Same ration as given in January.

May, 1914. Same ration as given in January until 20th, then pasture and no ensilage.

June, 1914. Same ration as given last of May.

July, 1914. Same ration as given last of May.

2982 **Charmian of Grasslands 37806**

Sire Jethro Bass (11366) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom (12770) A. R. 40.

Dam Masher's Florette (24894) A. R. 1540.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Floretta of Grasslands (18222) A. R. 855.

Breeder Robert & Herbert Scoville, Chapinville, Conn.
Owner Robert & Herbert Scoville, Chapinville, Conn.
Born Oct. 18, 1910. *Calved* July 17, 1913. *Served* May 29, 1914.
Requirement for admission: 277.80 lbs. butter fat.

Official year's record: 7387.80 lbs. milk; 345.44 lbs. butter fat.

(Record from July 19, 1913 to July 18, 1914.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
July,	1913,	276.70 lbs.	3.94 %	10.90 lbs.
Aug.,	"	750.20 "	3.94 "	29.56 "
Sept.,	"	711.10 "	4.15 "	29.51 "
Oct.,	"	688.90 "	4.35 "	29.97 "
Nov.,	"	601.20 "	4.50 "	27.05 "
Dec.,	"	590.10 "	5.07 "	29.92 "
Jan.,	1914,	558.90 "	5.25 "	29.34 "
Feb.,	"	553.30 "	4.72 "	26.12 "
Mar.,	"	617.10 "	5.18 "	31.97 "
Apr.,	"	565.30 "	5.23 "	29.57 "
May,	"	615.50 "	4.74 "	29.17 "
June,	"	536.40 "	5.06 "	27.14 "
July,	"	323.10 "	4.71 "	15.22 "
Total		7387.80 lbs.	4.68 Av. %	345.44 lbs.

Feed

July, 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and D. D. D. Grains, 1 lb. oil meal; 2 lbs. beet pulp, 10 lbs. ensilage, hay.

Aug., 1913. 9 lbs. grain daily of the following mixture: 1.11 lbs. each bran, hominy, ground oats, gluten, and oil meal, 1.22 lbs. Ajax Flakes, 2.22 lbs. D. D. D. Grains; 4 lbs. beet pulp, 15 lbs. ensilage, green oats and peas, hay.

Sept., 1913. 10 lbs. grain daily of the following mixture: 1.212 lbs. each bran, hominy, ground oats, D. D. D. Grains, gluten, Continental gluten, and oil meal, 1.516 lbs. Ajax Flakes; 7 lbs. beet pulp, 20 lbs. ensilage, hay.

Oct., 1913. 11 lbs. grain daily of the following mixture: 1.13 lbs. each bran, hominy, D. D. D. Grains, Continental gluten, and gluten, 1.69 lbs. ground oats, 1.41 lbs. Ajax Flakes, 2.26 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, green barley, hay.

Nov., 1913. 11 lbs. grain daily of the following mixture: 1.129 lbs. each bran, hominy, and gluten, 1.693 lbs. ground oats, 1.411 lbs. Ajax Flakes, 2.258 lbs. each Continental gluten and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

Dec., 1913. 10 lbs. grain daily of the following mixture: 1.67 lbs. each bran, hominy, gluten, and oil meal, 1.25 lbs. ground oats, 2.08 lbs. Ajax Flakes; 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.

Jan., 1914. 10 lbs. grain daily of the following mixture: 1.428 lbs. each bran, hominy, gluten, and oil meal, .714 lb. each corn meal and alfalfa meal, 1.07 lbs. ground oats, 1.785 lbs. Ajax Flakes; 5 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa hay.

Feb., 1914. 10 lbs. grain daily of the following mixture: 1.57 lbs. each bran, hominy, gluten, and oil meal, .72 lb. corn meal, 1.08 ground oats, 1.93 lbs. Ajax Flakes; 5 lbs. beet pulp, 25 lbs. ensilage, 5.72 lbs. hay.

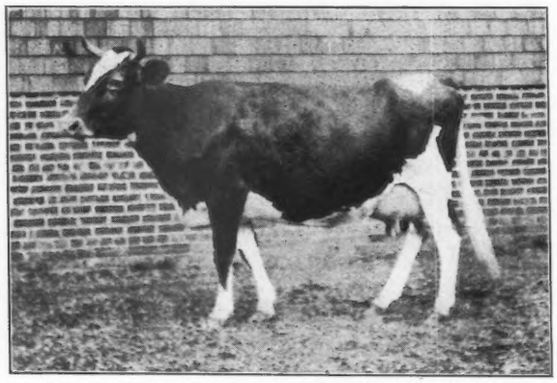
Mar., 1914. 12 lbs. grain daily of the following mixture: 1.43 lbs. each bran, hominy, and oil meal, 1.07 lbs. each corn meal and ground oats, 2.71 lbs. Ajax Flakes, .71 lb. alfalfa meal, 2.14 lbs. gluten; 5 lbs. beet pulp, 20 lbs. ensilage, hay.

Apr., 1914. 9.9 lbs. grain daily of the following mixture: 1.14 lbs. each bran, hominy, and oil meal, .85 lb. each corn meal and ground oats, 3.07 lbs. Ajax Flakes, 1.71 lbs. gluten; 5 lbs. beet pulp, 15 lbs. ensilage, .57 lb. shredded alfalfa, mixed hay.

May, 1914. 9.61 lbs. grain daily of the following mixture: 1.14 lbs. each bran, hominy, and oil meal, .85 lb. each corn meal and ground oats, 1.71 lbs. gluten, 2.78 lbs. Ajax Flakes; 5 lbs. beet pulp, 15 lbs. ensilage, .28 lb. shredded alfalfa, hay.

June, 1914. 14.03 lbs. grain daily of the following mixture: 1.14 lbs. each bran, hominy, gluten, and oil meal, 5.7 lbs. corn meal, .85 lb. ground oats, 2.92 lbs. Ajax Flakes; 3.5 lbs. beet pulp, 20 lbs. ensilage, .57 lb. alfalfa, mixed hay.

July, 1914. 9.53 lbs. grain daily of the following mixture: 1.23 lbs. each bran and gluten, 1.85 lbs. hominy, .93 lb. ground oats, 2.43 lbs. Ajax Flakes, .62 lb. each Union Grains, alfalfa meal, and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, and hay.



IMP. BILBERRY 8TH 37077

2983 Imp. Bilberry 8th 37077

Sire Hayes King (1673 E. G. H. B.).
Sire Coronation King (1556 E. G. H. B.) A. R.
Dam Queen of Roses (5285 E. G. H. B.).

Dam Bilberry 6th (6415 E. G. H. B.).
Sire Broomflower (1446 E. G. H. B.).
Dam Bilberry 2d (3619 E. G. H. B.).

Breeder Rt. Hon. John E. Ellis, England.
Owner Ferdinand W. Roebling, Trenton, N. J.
Born Aug. 16, 1908. *Calved* Aug. 21, 1913. *Served* Feb. 28, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9810.70 lbs. milk; 488.72 lbs. butter fat.

(Record from Aug. 25, 1913 to Aug. 24, 1914.)
Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	243.40 lbs.	4.43 %	10.78 lbs.
Sept.,	"	1080.00 "	4.43 "	47.84 "
Oct.,	"	1071.40 "	4.41 "	47.25 "
Nov.,	"	960.70 "	4.53 "	45.52 "
Dec.,	"	966.30 "	5.20 "	50.25 "
Jan.,	1914,	920 70 "	4.78 "	44.01 "
Feb.,	"	831.50 "	4.87 "	40.49 "
Mar.,	"	864.30 "	5.33 "	46.07 "
Apr.,	"	777.30 "	5.26 "	40.89 "
May,	"	788.30 "	5.41 "	42.65 "
June,	"	574.00 "	5.73 "	32.89 "
July,	"	461.30 "	5.47 "	25.23 "
Aug.,	"	271.50 "	5.47 "	14.85 "
Total		9810.70 lbs.	4.98 Av. %	488.72 lbs.

Feed

Aug., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 100 lbs. each alfalfa meal and corn meal; 4.5 lbs. beet pulp, pasture.

Sept., 1913. Same grain ration as given in August with hominy instead of corn meal and with 200 lbs. cotton seed meal added; 4.5 lbs. beet pulp, 5 lbs. alfalfa hay, pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 400 lbs. each bran and corn meal, 800 lbs. Larrowe Feed, 200 lbs. cotton seed meal; pasture.

Nov., 1913. 12 lbs. Larrowe Feed daily; 12 lbs. beets, 25 lbs. ensilage, 5 lbs. alfalfa hay, pasture to 20th.

Dec., 1913. 12 lbs. grain daily from 1st to 18th of the following mixture: 200 lbs. each bran, ground oats, Ajax Flakes, and beet pulp, 100 lbs. corn meal, 300 lbs. gluten; from 18th to 31st 12 lbs. Unicorn Dairy Ration; 6 lbs. beet pulp, 12 lbs. cut beets, 25 lbs. ensilage, 18 lbs. alfalfa hay.

Jan., 1914. 12 lbs. Unicorn Dairy Ration daily; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1914. 12 lbs. Union Grains daily; 3 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Mar., 1914. 12 lbs. grain daily, 6 lbs. of the following mixture with 6 lbs. Union Grains added: 200 lbs. each bran and ground oats, 100 lbs. each corn meal, gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1914. 12 lbs. grain daily, 6 lbs. Union Grains and 6 lbs. of the following mixture: 2 parts each bran, corn meal, and ground oats, 1 part each gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1914. 10 lbs. grain daily, 5 lbs. Union Grains and 5 lbs. of the following mixture: 200 lbs. each corn meal and ground oats, 100 lbs. each gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa hay, pasture.

June, 1914. 8 lbs. grain daily, 4 lbs. Union Grains and 4 lbs. of the following mixture: 200 lbs. each bran, hominy, and ground oats, 100 lbs. each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, pasture.

July, 1914. 6 lbs. grain daily, 3 lbs. Union Grains and 3 lbs. of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy, gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, pasture.

Aug., 1914. 5 lbs. Union Grains daily; 5 lbs. ensilage, pasture.

2984 Panama's Primrose of Pine Grove 35990

Sire Imp. Panama Lad (15383) A. R.
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam On Guernsey Panama (R. G. A. S. 2590 F. S.).

Dam Imp. Primrose IV. of Saints (30274) A. R. 2737.
Sire On Guernsey Renown II. of the Gâchères (R. G. A. S. 1909 P. S.).
Dam On Guernsey Primrose of Saints (R. G. A. S. 2823 F. S.).

Breeder George W. Ott, Doylestown, Pa.
Owner Ernest E. Sweet, Detroit, Mich.
Born May 9, 1911. *Calved* July 17, 1913. *Served* Mar. 24, 1914.
Requirement for admission: 258.80 lbs. butter fat.

Official year's record: 7206.20 lbs. milk; 379.09 lbs. butter fat.

Supervised by one day test by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	847.40 lbs.	4.10 %	34.74 lbs.
Sept.,	"	751.40 "	4.52 "	33.96 "
Oct.,	"	657.40 "	4.91 "	32.28 "
Nov.,	"	584.60 "	5.45 "	31.86 "
Dec.,	"	604.30 "	5.51 "	33.30 "
Jan.,	1914,	525.30 "	6.05 "	31.78 "
Feb.,	"	482.60 "	5.96 "	28.76 "
Mar.,	"	577.30 "	5.71 "	32.96 "
Apr.,	"	579.10 "	5.30 "	30.69 "
May,	"	557.60 "	5.48 "	30.56 "
June,	"	528.20 "	5.31 "	28.05 "
July,	"	511.00 "	5.90 "	30.15 "
Total		7206.20 lbs.	5.26 Av. %	379.09 lbs.

Feed

Aug., 1913. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, wheat, and Sucrene Feed, 200 lbs. ground corn and oats, 50 lbs. oil meal; pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Sucrene Feed, 200 lbs. ground corn and oats, 50 lbs. oil meal; pasture.

Oct., 1913. 10 lbs. grain daily same mixture as given in September; 20 lbs. ensilage from 15th to 31st, pasture from 1st to 15th.

Nov., 1913. Same grain ration as given in September.

Dec., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and (corn and oats), 100 lbs. each Sucrene Feed and cotton seed meal; 28 lbs. ensilage, corn stalks, 8 lbs. hay.

Jan., 1914. Same ration as given in December with 10 lbs. hay instead of 8 lbs.

Feb., 1914. Same ration as given in December.

Mar., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, wheat meal, and Sucrene Feed, 200 lbs. ground corn and oats, 50 lbs. each cotton seed meal and oil meal; 28 lbs. ensilage, 10 lbs. hay.

Apr., 1914. Same grain ration as given in March without wheat meal; 6 lbs. beet pulp, 10 lbs. timothy hay.

May, 1914. Same grain ration as given in April; mixed hay with pasture.

June, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each wheat bran, gluten, Sucrene Feed, and cotton seed meal, 200 lbs. ground corn and oats; 10 lbs. mixed hay with pasture.

July, 1914. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground corn and oats, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 10 lbs. clover hay with pasture.

2985 **Hero's Yolo of Wawa 40754**

Sire Imp. My First Hero (13896).
Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Dam On Guernsey Freesia VI. (R. G. A. S. 6554 P. S.).

Dam Yolo of Wawa (23545) A. R. 1414.
Sire Middletown (8089).
Dam Yolo McQueen (15886).

Breeder George Wood, Wawa, Pa.
Owner George Wood, Wawa, Pa.
Born May 29, 1910. *Calved* June 30, 1913. *Served* Dec. 18, 1913.
Requirement for admission: 290.20 lbs. butter fat.

Official year's record: 8262.80 lbs. milk; 396.21 lbs. butter fat.

Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	915.50 lbs.	4.59 %	42.02 lbs.
Aug.,	"	884.00 "	4.07 "	35.98 "
Sept.,	"	767.30 "	4.90 "	37.60 "
Oct.,	"	775.80 "	4.79 "	37.16 "
Nov.,	"	715.40 "	4.79 "	34.27 "
Dec.,	"	699.30 "	5.21 "	36.43 "
Jan.,	1914,	644.20 "	4.27 "	27.51 "
Feb.,	"	572.90 "	5.14 "	29.45 "
Mar.,	"	629.90 "	4.82 "	30.36 "
Apr.,	"	569.30 "	5.41 "	30.80 "
May,	"	601.80 "	5.04 "	30.33 "
June,	"	487.40 "	5.00 "	24.30 "
Total		8262.80 lbs.	4.80 Av. %	396.21 lbs.

Feed

July, 1913. 6 lbs. grain daily of the following mixture: 1.25 lbs. each bran and corn meal, 2 lbs. ground oats, 1 lb. Brewers' Grains, .5 lb. cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Aug., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and Brewers' Grains, 1 lb. cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Sept., 1913. 7 lbs. daily of the following mixture: 2 lbs. each bran and Brewers' Grains, 1.75 lbs. Badger Feed, 1 lb. cotton seed meal; 1.75 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Oct., 1913. 6 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2.25 lbs. Brewers' Grains, 1.25 lbs. cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Nov., 1913. 6 lbs. grain daily of the following mixture: 2 parts each bran, corn meal, and Brewers' Grains, 1 part cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts corn meal, 1 part each Brewers' Grains and cotton seed meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1914. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, Brewers' Grains, and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Feb., 1914. 6 lbs. grain daily same mixture as given in January with 2 lbs. corn meal instead of 1 lb.; same roughage.

Mar., 1914. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, 1 lb. cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Apr., 1914. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, 1 lb. cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

May, 1914. 5 lbs. grain daily same mixture as given in April; beet pulp, ensilage, and pasture.

June, 1914. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, 1 lb. cotton seed meal; 14 lbs. ensilage, 8 lbs. alfalfa hay with pasture.

2986 **Imp. Surrey Butter Queen 40629**

Sire Young Charming 2d (1795 E. G. H. B.).
Sire Goodworth (1668 E. G. H. B.).
Dam Ma Charmante 2d (4891 E. G. H. B.).

Dam Imp. England's Butter Queen (33695) A. R. 2403.
Sire Starlight (1629 E. G. H. B.).
Dam Butter Queen (4374 E. G. H. B.) On Guernsey Butter Queen II. (R. G. A. S. 4240 P. S.).

Breeder Col. E. A. Fitzroy, England.
Owner William N. Pelouze, Oconomowoc, Wis.
Born May 12, 1910. *Calved* July 16, 1913. *Served* Nov. 24, 1913.
Requirement for admission: 293.90 lbs. butter fat.

Official year's record: 7455.80 lbs. milk; 414.10 lbs. butter fat.

(Record from July 21, 1913 to July 20, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	244.80 lbs.	5.53 %	13.54 lbs.
Aug.,	"	866.80 "	4.85 "	42.04 "
Sept.,	"	774.20 "	5.13 "	39.72 "
Oct.,	"	727.30 "	5.57 "	40.51 "
Nov.,	"	571.20 "	5.57 "	31.82 "
Dec.,	"	608.00 "	5.49 "	33.38 "
Jan.,	1914,	592.20 "	5.57 "	32.99 "
Feb.,	"	547.00 "	5.67 "	31.01 "
Mar.,	"	582.90 "	5.69 "	33.17 "
Apr.,	"	529.50 "	5.98 "	31.66 "
May,	"	571.30 "	5.96 "	34.05 "
June,	"	537.60 "	5.88 "	31.61 "
July,	"	303.00 "	6.14 "	18.60 "
Total		7455.80 lbs.	5.55 Av. %	414.10 lbs.

Feed

July, 1913. 20 lbs. grain daily, 10 lbs. alfalfa meal and 10 lbs. of the following mixture: 120 lbs. each ground oats and corn and cob meal, 125 lbs. Ajax Flakes, 100 lbs. each pea meal and cotton seed meal; pasture.

Aug., 1913. 19.5 lbs. grain daily of the following mixture: 400 lbs. each bran and Ajax Flakes, 100 lbs. (corn, oats, and cob meal), 200 lbs. each pea meal and oil meal; pasture.

Sept., 1913. 16.5 lbs. grain daily of the following mixture: 3 lbs. each bran, alfalfa meal, and ground barley, 4.5 lbs. Ajax Flakes, 1.5 lbs. each cotton seed meal and oil meal; pasture.

Oct., 1913. 18 lbs. grain daily of the following mixture: 100 lbs. each middlings, ground oats, and oil meal, 400 lbs. Ajax Flakes; 30 lbs. ensilage, hay.

Nov., 1913. 7 lbs. grain daily of the following mixture: 2 parts each bran, alfalfa meal, and Ajax Flakes, 3 parts ground oats, 1 part oil meal; 30 lbs. ensilage, hay.

Dec., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and ground oats, 100 lbs. each Ajax Flakes and oil meal; 30 lbs. ensilage, mixed hay.

Jan., 1914. 9 lbs. grain daily same mixture as given in December with cotton seed meal instead of oil meal and with 100 lbs. alfalfa meal added; 30 lbs. ensilage, and hay.

Feb., 1914. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 400 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, hay.

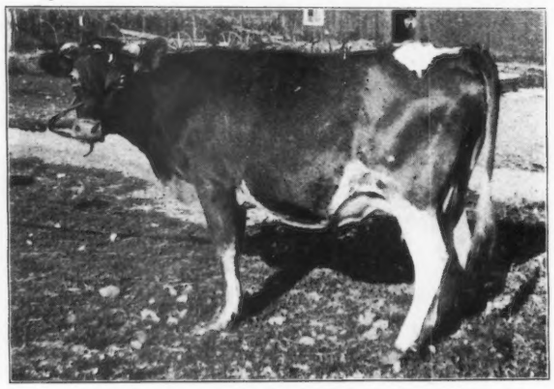
Mar., 1914. Same ration as given in February.

Apr., 1914. Same ration as given in February.

May, 1914. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and cotton seed meal, 50 lbs. each corn meal and Badger Feed, 200 lbs. ground oats; 20 lbs. ensilage, pasture.

June, 1914. Same ration as given in May.

July, 1914. Same ration as given in May.



QUALITY OF THE CEDARS 2d 32925

2987 Quality of the Cedars 2d 32925

Sire Lester of Fern Ravine (10944) A. R.
Sire Teresita's Lonan (6286) A. R.
Dam Miss Mousie of Homestead (11505) A. R. 230.

Dam Quality of the Cedars (30482).
Sire Toolo (7832).
Dam Kate's White Face (30480).

Breeder Mrs. Eva Lehmann, Woodland, Wis.
Owner Math Michels, Peebles, Wis.
Born Apr. 25, 1910. *Calved* Aug. 10, 1913. *Served* July 8, 1914.
Requirement for admission: 298.00 lbs. butter fat.

Official year's record: 6544.60 lbs. milk; 335.17 lbs. butter fat.

(Record from Aug. 13, 1913 to Aug. 12, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	376.50 lbs.	4.88 %	18.37 lbs.
Sept.,	"	620.10 "	4.79 "	29.70 "
Oct.,	"	569.70 "	5.92 "	33.73 "
Nov.,	"	422.80 "	5.54 "	23.42 "
Dec.,	"	482.30 "	5.46 "	26.33 "
Jan.,	1914,	551.40 "	5.08 "	28.01 "
Feb.,	"	508.10 "	4.91 "	24.95 "
Mar.,	"	553.80 "	4.95 "	27.41 "
Apr.,	"	554.80 "	4.90 "	27.19 "
May,	"	592.60 "	5.06 "	29.99 "
June,	"	582.20 "	5.28 "	30.74 "
July,	"	550.50 "	4.76 "	26.20 "
Aug.,	"	179.80 "	5.08 "	9.13 "
Total		6544.60 lbs.	5.12 Av. %	335.17 lbs.

Feed

Aug., 1913. 6 lbs. grain daily of the following mixture: 4 parts ground oats, 3 parts Ajax Flakes, 2 parts oil meal; alfalfa hay and pasture.

Sept., 1913. 6 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. Ajax Flakes, 1 lb. oil meal; alfalfa hay and pasture.

Oct., 1913. 6 to 7 lbs. grain daily of the following mixture: 4 parts bran, 1 part oil meal; corn and alfalfa fields for pasture.

Nov., 1913. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. oil meal; 15 lbs. ensilage, alfalfa hay with pasture.

Dec., 1913. 8 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. Ajax Flakes; 25 lbs. ensilage, alfalfa hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. Same ration as given in December with poor ensilage from 10th to 20th.

Apr., 1914. Same ration as given in March.

May, 1914. 5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. Ajax Flakes; ensilage to 20th, pasture.

June, 1914. 4 lbs. grain daily equal parts bran and molasses feed; 10 lbs. ensilage, pasture.

July, 1914. Ensilage, alfalfa hay, and pasture.

Aug., 1914. Same as given in July.

2988 Imp. Noble Queen 32046

Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Dairy Maid I. du Briquet (23219).

Dam On Guernsey Butter Queen (R. G. A. S. 1983 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder R. Alexandre, Island of Guernsey.
Owner J. L. Hope, Madison, N. J.
Born Mar. 31, 1908. *Calved* July 31, 1913. *Served* Dec. 24, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11838.95 lbs. milk; 611.65 lbs. butter fat.

(Record from Aug. 4, 1913 to Aug. 3, 1914.)
Supervised by one day test by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	1154.40 lbs.	4.30 %	49.64 lbs.
Sept.,	"	1262.95 "	4.43 "	55.95 "
Oct.,	"	1226.80 "	4.82 "	59.13 "
Nov.,	"	1081.40 "	5.06 "	54.72 "
Dec.,	"	967.85 "	5.25 "	50.81 "
Jan.,	1914,	964.55 "	5.10 "	49.19 "
Feb.,	"	856.25 "	5.48 "	46.92 "
Mar.,	"	932.30 "	5.52 "	51.46 "
Apr.,	"	916.25 "	5.80 "	53.14 "
May,	"	932.65 "	5.70 "	53.16 "
June,	"	842.00 "	5.53 "	46.56 "
July,	"	648.00 "	5.84 "	37.84 "
Aug.,	"	53.55 "	5.84 "	3.13 "
Total		11838.95 lbs.	5.17 Av. %	611.65 lbs.

Feed

Aug., 1913. 7 lbs. grain daily of the following mixture: 34 lbs. bran, 143 lbs. Union Grains, 11 lbs. each crushed oats and oil meal; 7 lbs. beet pulp, 4 lbs. alfalfa hay, pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 180 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 8 lbs. beet pulp, green clover and pasture.

Oct., 1913. Same grain ration as given in September; 8 lbs. beet pulp, green clover, 4 lbs. alfalfa hay from 15th to 31st, pasture.

Nov., 1913. Same grain ration as given in September; 8 lbs. beet pulp, 6 lbs. each alfalfa and mixed hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 186 lbs. Union Grains; 6 lbs. beet pulp, 6 lbs. each alfalfa and mixed hay.

Jan., 1914. Same grain ration as given in December; 6 lbs. beet pulp, 14 lbs. roots, 8 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Feb., 1914. 8 lbs. grain daily of the following mixture: 18 lbs. bran, 5 lbs. each ground oats and oil meal, 168 lbs. Union Grains; 8 lbs. beet pulp, 14 lbs. roots, 8 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.

Mar., 1914. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each ground oats and oil meal, 186 lbs. Union Grains; 6 lbs. beet pulp, 14 lbs. roots, 8 lbs. ensilage, 12 lbs. alfalfa hay.

Apr., 1914. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 180 lbs. Union Grains; 6 lbs. beet pulp, 8 lbs. ensilage, 12 lbs. mixed and alfalfa hay.

May, 1914. 10 lbs. grain daily same mixture as given in April with 248 lbs. Union Grains instead of 180 lbs.; 6 lbs. beet pulp, 12 lbs. hay to 12th, then pasture.

June, 1914. Same grain ration as given in April; 6 lbs. beet pulp, pasture.

July, 1914. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 248 lbs. Union Grains; 6 lbs. beet pulp, pasture.

Aug., 1914. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 18 lbs. Union Grains, 1 lb. each crushed oats and oil meal; 8 lbs. beet pulp, pasture.

2989 **Betty O. D. 36752**

Sire Erminia's Governor (13504).
Sire Imp. Antoinette's Governor (10029).
Dam Erminia (14786).

Dam Bessie of Sunnyside (30163).
Sire Anchorite of Hop City (11191).
Dam Clover Seed of Sunnyside (23834).

Breeder Lee S. Clymer, Riegelsville, Pa.
Owner Delaware College, Newark, Del.
Born Mar. 4, 1911. *Calved* Aug. 24, 1913. *Served* Jan. 28, 1914.
Requirement for admission: 268.90 lbs. butter fat.

Official year's record: 7579.60 lbs. milk; 352.66 lbs. butter fat.

(Record from Sept. 5, 1913 to Sept. 4, 1914.)
Supervised by Delaware Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	657.10 lbs.	4.44 %	29.18 lbs.
Oct.,	"	734.70 "	4.01 "	29.46 "
Nov.,	"	674.80 "	4.72 "	31.85 "
Dec.,	"	664.70 "	4.82 "	32.04 "
Jan.,	1914,	656.20 "	4.75 "	31.17 "
Feb.,	"	569.40 "	4.34 "	24.71 "
Mar.,	"	639.70 "	4.62 "	29.55 "
Apr.,	"	620.80 "	4.72 "	29.30 "
May,	"	639.80 "	4.78 "	30.58 "
June,	"	613.10 "	4.68 "	28.69 "
July,	"	577.50 "	4.96 "	28.64 "
Aug.,	"	482.40 "	5.13 "	24.75 "
Sept.,	"	49.40 "	5.55 "	2.74 "
Total		7579.60 lbs.	4.65 Av. %	352.66 lbs.

Feed

Sept., 1913. 12 lbs. grain daily of the following mixture: 1.6 lbs. each bran and middlings, 2.4 lbs. hominy, 3.2 lbs. each Hammond Dairy Feed and cotton seed meal; 30 lbs. ensilage, 8 lbs. soy bean hay.

Oct., 1913. 11 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

Nov., 1913. 10 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

Dec., 1913. 12 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. Same ration as given in December.

Apr., 1914. 11 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

May, 1914. Same ration as given in April.

June, 1914. Same ration as given in April.

July, 1914. 10 lbs. grain daily of the following mixture: 3.33 lbs. bran, 2.5 lbs. each hominy and Hammond Dairy Feed, 1.67 lbs. cotton seed meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 8.8 lbs. grain daily of the following mixture: 2.8 lbs. each bran and hominy, 1.7 lbs. Brewers' Grains, .8 lb. cotton seed meal, .7 lb. oil meal; 1.4 lbs. beet pulp, 20 lbs. ensilage, green corn, 8 lbs. clover hay.

Sept., 1914. 8.7 lbs. grain daily of the following mixture: 2.8 lbs. each bran and hominy, 1.7 lbs. Brewers' Grains, .7 lb. each cotton seed meal and oil meal; 1.4 lbs. beet pulp, 20 lbs. ensilage, green corn and clover hay.

2990 **Lady of Breeze Hill 33506**

Sire Duke Emerande (11662).
Sire Violet's Duke (4222) A. R.
Dam Gilded Emerande (9691).

Dam Lady of Kent (19204).
Sire Earle of Kent (7060).
Dam Kitty De Lome 2d (19099).

Breeder George H. Wiggin, Townsend, Del.
Owner Delaware College, Newark, Del.
Born Apr. 5, 1909. *Calved* Aug. 26, 1913. *Served* Mar. 20, 1914.
Requirement for admission: 302.20 lbs. butter fat.

Official year's record: 8251.50 lbs. milk; 464.29 lbs. butter fat.

(Record from Sept. 5, 1913 to Sept. 4, 1914.)
Supervised by Delaware Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	701.70 lbs.	4.88 %	34.24 lbs.
Oct.,	"	765.90 "	4.98 "	38.14 "
Nov.,	"	761.00 "	5.52 "	42.00 "
Dec.,	"	795.60 "	5.40 "	42.96 "
Jan.,	1914,	741.30 "	6.10 "	45.22 "
Feb.,	"	622.10 "	5.73 "	35.65 "
Mar.,	"	671.60 "	6.00 "	40.30 "
Apr.,	"	659.50 "	5.82 "	38.38 "
May,	"	694.70 "	5.66 "	39.32 "
June,	"	628.80 "	5.99 "	37.67 "
July,	"	614.00 "	5.90 "	36.23 "
Aug.,	"	530.40 "	5.72 "	30.34 "
Sept.,	"	64.90 "	5.91 "	3.84 "
Total		8251.50 lbs.	5.63 Av. %	464.29 lbs.

Feed

Sept., 1913. 12 lbs. grain daily of the following mixture: 1.6 lbs. each bran and middlings, 2.4 lbs. hominy, 3.2 lbs. each Hammond Dairy Feed and cotton seed meal; 30 lbs. ensilage, 8 lbs. soy beans.

Oct., 1913. 12 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

Nov., 1913. 12 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

Dec., 1913. 12 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. Same ration as given in December.

Mar., 1914. Same ration as given in December.

Apr., 1914. 11 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

May, 1914. 12 lbs. Larrowe Feed daily; 30 lbs. ensilage, 8 lbs. soy bean hay.

June, 1914. Same ration as given in April.

July, 1914. 10 lbs. grain daily of the following mixture: 3.33 lbs. bran, 2.5 lbs. each hominy and Hammond Dairy Feed, 1.67 lbs. cotton seed meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 8.7 lbs. grain daily of the following mixture: 2.8 lbs. each bran and hominy, 1.7 lbs. Brewers' Grains, .7 lb. each cotton seed meal and oil meal; 1.4 lbs. beet pulp, 20 lbs. ensilage, corn, 8 lbs. clover hay.

Sept., 1914. Same ration as given in August.

2991 **Thetis of Hylsted 36074**

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.

Dam Silverfooted Thetis (20171) A. R. 2182.
Sire Bishop of Hardwick (8106) A. R.
Dam Nancy H. Amherst (17873).

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Feb. 27, 1911. *Calved* June 28, 1913. *Served* Oct. 2, 1913.
Requirement for admission: 262.80 lbs. butter fat.

Official year's record: 6388.50 lbs. milk; 340.02 lbs. butter fat.

(Record from July 1, P. M., 1913 to July 1, A. M., 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	811.80 lbs.	4.54 %	36.86 lbs.
Aug.,	"	827.20 "	5.17 "	42.77 "
Sept.,	"	708.40 "	4.79 "	33.93 "
Oct.,	"	624.90 "	5.20 "	32.49 "
Nov.,	"	510.20 "	5.28 "	26.94 "
Dec.,	"	511.00 "	5.43 "	27.75 "
Jan.,	1914,	580.50 "	5.33 "	30.94 "
Feb.,	"	488.60 "	5.52 "	26.97 "
Mar.,	"	541.20 "	6.50 "	35.18 "
Apr.,	"	449.60 "	5.92 "	26.62 "
*May,	"	335.10 "	5.84 "	19.57 "
June,	"	Dry.		
July,	"	Dry.		
Total		6388.50 lbs.	5.32 Av. %	340.02 lbs.

*Dry 6 days in May.

Feed

July, 1913. 8.5 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; 5 lbs. beet pulp, ensilage and alfalfa hay.

Aug., 1913. Same ration as given in July.

Sept., 1913. 7.3 lbs. grain daily same mixture as given in July; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Oct., 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten and oil meal, 1 part cotton seed meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Dec., 1913. 10 lbs. grain daily of the following mixture: 2 parts each bran, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Jan., 1914. 7.3 lbs. grain daily same mixture as given in December; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1914. 7 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each alfalfa meal, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, hay.

Mar., 1914. 6 lbs. grain daily of the following mixture: 2 parts each bran, gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, hay.

Apr., 1914. 5 lbs. grain daily same mixture as given in March; same roughage.

May, 1914. 5 lbs. grain daily of the following mixture: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. Ajax Flakes; 4.5 lbs. beet pulp, 14.5 lbs. ensilage, hay.

June, 1914. No record given.

July, 1914. No record given.

2992 **Mary of Hylsted 36078**

Sire Cedric of Hylsted (15484).
Sire Jethro Bass (11366) A. R.
Dam Camelia of Hildesheim (22641).

Dam Mary of Hildesheim (24210).
Sire Bishop of Hardwick (8106) A. R.
Dam Donna Amherst (15737) A. R. 818.

Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born May 7, 1911. *Calved* June 28, 1913.
Requirement for admission: 255.90 lbs. butter fat.

Official year's record: 5873.10 lbs. milk; 320.31 lbs. butter fat.

(Record from July 1, P. M., 1913 to July 1, A. M., 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	666.30 lbs.	4.18 %	27.85 lbs.
Aug.,	"	650.60 "	4.56 "	29.67 "
Sept.,	"	544.60 "	5.49 "	29.90 "
Oct.,	"	493.30 "	5.49 "	27.08 "
Nov.,	"	415.10 "	5.43 "	22.54 "
Dec.,	"	407.10 "	5.58 "	22.72 "
Jan.,	1914,	447.10 "	5.91 "	26.42 "
Feb.,	"	397.90 "	5.74 "	22.84 "
Mar.,	"	443.50 "	6.25 "	27.72 "
Apr.,	"	472.70 "	5.88 "	27.79 "
May,	"	471.10 "	6.09 "	28.69 "
June,	"	455.40 "	5.84 "	26.60 "
July,	"	8.40 "	5.84 "	.49 "
Total		5873.10 lbs.	5.45 Av. %	320.31 lbs.

Feed

July, 1913. 7 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and linseed meal; 5 lbs. beet pulp, ensilage and alfalfa hay.

Aug., 1913. Same ration as given in July.

Sept., 1913. 6 lbs. same grain ration as given in July with oil meal instead of linseed meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Oct., 1913. 5.6 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, mixed hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 parts bran, 2 parts each gluten and oil meal, 1 part cotton seed meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Dec., 1913. 8 lbs. grain daily of the following mixture: 2 parts each bran, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Jan., 1914. 7.1 lbs. grain daily same mixture as given in December; 5 lbs. beet pulp, 15 lbs. ensilage, hay.

Feb., 1914. 6.6 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and gluten, 1 part hominy, 2 parts each alfalfa meal, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. corn ensilage, hay.

Mar., 1914. 5 lbs. grain daily of the following mixture: 2 parts each bran, gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, hay.

Apr., 1914. Same ration as given in March.

May, 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. corn meal, 400 lbs. Ajax Flakes; 4.5 lbs. beet pulp, 15.5 lbs. ensilage, hay.

June, 1914. 6.6 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, green oats and peas, hay.

July, 1914. Same ration as given in June.

2993 **Imp. Mesaba's Queen 27190**

Sire On Guernsey Jim of Newgrove (R. G. A. S. 1930 P. S.) A. R.
Sire On Guernsey King of the Meadow (R. G. A. S. 1431 P. S.) A. R.
Dam On Guernsey Daisy III. des Câches (R. G. A. S. 2396 F. S.).

Dam Imp. Newgrove Queen II. (27175) A. R. 1352.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Newgrove Queen (23647) A. R. 899.

Breeder W. Le Poidevin, Island of Guernsey.
Owner W. T. Barbour, Birmingham, Mich.
Born Apr. 27, 1909. *Calved* July 7, 1913. *Served* Dec. 17, 1913.
Requirement for admission: 330.80 lbs. butter fat.

Official year's record: 9724.10 lbs. milk; 547.27 lbs. butter fat.

(Record from July 10, 1913 to July 9, 1914.)
Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	752.90 lbs.	5.49 %	41.33 lbs.
Aug.,	"	1144.00 "	5.27 "	60.29 "
Sept.,	"	909.90 "	4.97 "	45.22 "
Oct.,	"	844.30 "	5.27 "	44.49 "
Nov.,	"	788.00 "	5.80 "	45.70 "
Dec.,	"	784.20 "	5.53 "	43.37 "
Jan.,	1914,	821.50 "	5.59 "	45.92 "
Feb.,	"	698.60 "	5.87 "	41.01 "
Mar.,	"	745.50 "	6.03 "	44.95 "
Apr.,	"	694.90 "	6.13 "	42.60 "
May,	"	727.30 "	6.23 "	45.31 "
June,	"	640.00 "	5.73 "	36.67 "
July,	"	173.00 "	6.02 "	10.41 "
Total		9724.10 lbs.	5.63 Av. %	547.27 lbs.

Feed

July, 1913. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each middlings and cotton seed meal, 100 lbs. oil meal; beet pulp, alfalfa hay, and pasture.

Aug., 1913. 12.5 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. middlings, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal, 100 lbs. molassine meal; 6 lbs. beet pulp, alfalfa hay and pasture.

Sept., 1913. 11 lbs. grain daily same mixture as given in August; 6 lbs. wet beet pulp, green fodder and alfalfa hay.

Oct., 1913. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each middlings and oil meal, 200 lbs. each Ajax Flakes and cotton seed meal; beet pulp, ensilage, and alfalfa hay.

Nov., 1913. 9 lbs. grain daily same mixture as given in October; same roughage.

Dec., 1913. Same ration as given in October.

Jan., 1914. Same ration as given in October.

Feb., 1914. Same ration as given in October.

Mar., 1914. 8 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. Ajax Flakes, 200 lbs. cotton seed meal, 100 lbs. oil meal; beet pulp, ensilage, and alfalfa hay.

Apr., 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. cotton seed meal, 150 lbs. oil meal; ensilage and alfalfa hay.

May, 1914. Same ration as given in April with pasture.

June, 1914. 7 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal; beet pulp, alfalfa hay, and pasture.

July, 1914. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal; beet pulp, alfalfa hay, and pasture.

2994 **Janoca of Briarbank 37899**

Sire Buster of Maple Glen (11953).
Sire Pretor (9316) A. R.
Dam Viola of Maple Glen (14328).

Dam Janoca (30113).
Sire Atlantis's Glenwood of Pinehurst (9385).
Dam Miss Edith K. (20486).

Breeder John J. Henderson, Meadville, Pa.
Owner W. T. Barbour, Birmingham, Mich.
Born Sept. 23, 1911. *Calved* July 16, 1913. *Served* Feb. 12, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 5070.40 lbs. milk; 323.24 lbs. butter fat.

Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	502.90 lbs.	5.37 %	27.01 lbs.
Sept.,	"	474.00 "	5.79 "	27.44 "
Oct.,	"	461.80 "	5.78 "	26.69 "
Nov.,	"	416.20 "	6.44 "	26.80 "
Dec.,	"	368.40 "	7.00 "	25.79 "
Jan.,	1914,	436.60 "	6.22 "	27.16 "
Feb.,	"	370.20 "	6.64 "	24.58 "
Mar.,	"	379.70 "	7.00 "	26.58 "
Apr.,	"	377.60 "	6.95 "	26.24 "
May,	"	440.10 "	6.49 "	28.56 "
June,	"	424.90 "	6.66 "	28.30 "
July,	"	418.00 "	6.72 "	28.09 "
Total		5070.40 lbs.	6.37 Av. %	323.24 lbs.

Feed

Aug., 1913. 6 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. middlings, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal, 100 lbs. molassine meal; 6 lbs. beet pulp, alfalfa hay with pasture.

Sept., 1913. 6 lbs. grain daily same mixture as given in August; 6 lbs. wet beet pulp, green fodder with alfalfa hay.

Oct., 1913. 5 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each middlings and oil meal, 200 lbs. each Ajax Flakes and cotton seed meal; beet pulp, ensilage, and alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

Jan., 1914. Same ration as given in October.

Feb., 1914. Same ration as given in October.

Mar., 1914. 4 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. Ajax Flakes, 200 lbs. cotton seed meal, 100 lbs. oil meal; beet pulp, ensilage, and alfalfa hay.

Apr., 1914. 4 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. cotton seed meal, 150 lbs. oil meal; ensilage and alfalfa hay.

May, 1914. Same ration as given in April.

June, 1914. 4 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal; beet pulp and alfalfa hay.

July, 1914. Same ration as given in June.

2995 **Bess of Briarbank 37898**

Sire Imp. Reamus of the Isle (16916).
Sire Imp. Shamrock of the Douit (16913) A. R.
Dam On Guernsey Rosy de la Vieille Rue IV. (R. G. A. S. 3419 F. S.).

Dam Bess of Locust Grove (28886) A. R. 1874.
Sire Sweet Alice King's Son (8140) A. R.
Dam Imp. Jessie XI. of the Grandes Capelles (16509).

Breeder H. W. Wigman, Lansing, Mich.
Owner W. T. Barbour, Birmingham, Mich.
Born Aug. 23, 1911. *Calved* July 20, 1913. *Served* Jan. 21, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 5983.40 lbs. milk; 305.44 lbs. butter fat.

Supervised by Michigan Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	729.70 lbs.	4.59 %	33.49 lbs.
Sept.,	"	658.20 "	4.27 "	28.11 "
Oct.,	"	615.50 "	4.76 "	29.30 "
Nov.,	"	553.90 "	5.13 "	28.42 "
Dec.,	"	493.00 "	5.35 "	26.38 "
Jan.,	1914,	512.00 "	5.14 "	26.32 "
Feb.,	"	442.80 "	5.10 "	22.58 "
Mar.,	"	472.70 "	5.39 "	25.48 "
Apr.,	"	386.40 "	5.91 "	22.84 "
May,	"	411.40 "	5.52 "	22.71 "
June,	"	379.80 "	5.36 "	20.36 "
July,	"	328.00 "	5.93 "	19.45 "
Total		5983.40 lbs.	5.10 Av. %	305.44 lbs.

Feed

Aug., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. middlings, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal, 100 lbs. molassine meal; 6 lbs. beet pulp, alfalfa hay with pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. middlings, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal, 100 lbs. molassine meal; 6 lbs. wet beet pulp, green fodder.

Oct., 1913. 7 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each middlings and oil meal, 200 lbs. each Ajax Flakes and cotton seed meal; beet pulp, ensilage, and alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. Same ration as given in October.

Jan., 1914. Same ration as given in October.

Feb., 1914. Same ration as given in October.

Mar., 1914. 5 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. Ajax Flakes, 100 lbs. oil meal; beet pulp, ensilage, and alfalfa hay.

Apr., 1914. 4 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. cotton seed meal, 150 lbs. oil meal; ensilage and alfalfa hay.

May, 1914. Same ration as given in April with pasture.

June, 1914. 4 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and cotton seed meal, 150 lbs. oil meal; beet pulp, alfalfa hay, and pasture.

July, 1914. 3 lbs. grain daily same mixture as given in June; same roughage.

2996 **Lolita Yeksa 27895**

Sire Besly Farm Lord Yeksa (12205).
Sire Benton Harbor (9746) A. R.
Dam Freia (11019) A. R. 650.

Dam Imp. Lady of the Ponchez (19700) A. R. 798.
Sire On Guernsey No Joke (R. G. A. S. 1404 P. S.) A. R.
Dam On Guernsey Lady of the Touillets II. (R. G. A. S. 4825 P. S.).

Breeder C. H. Besly, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Mar. 9, 1909. *Calved* Dec. 23, 1912. *Served* July 8, 1913.
Requirement for admission: 316.10 lbs. butter fat.

Official year's record: 8118.30 lbs. milk; 412.20 lbs. butter fat.

(Record from Dec. 26, 1912 to Dec. 25, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	169 50 lbs.	4.95 %	8.39 lbs.
Jan.,	1913,	918.50 "	4.95 "	45.47 "
Feb.,	"	777.90 "	4.62 "	35.94 "
Mar.,	"	776.80 "	4.85 "	37.67 "
Apr.,	"	705.20 "	4.89 "	34.48 "
May,	"	764.20 "	5.52 "	42.18 "
June,	"	747.80 "	5.27 "	39.41 "
July,	"	668.40 "	4.99 "	33.35 "
Aug.,	"	615.40 "	5.41 "	33.29 "
Sept.,	"	567.40 "	5.08 "	28.82 "
Oct.,	"	549.30 "	5.02 "	27.57 "
Nov.,	"	464.20 "	4.79 "	22.24 "
Dec.,	"	393.70 "	5.94 "	23.39 "
Total		8118.30 lbs.	5.08 Av. %	412.20 lbs.

Feed

Dec., 1912. 5.3 lbs. grain daily of the following mixture: 18 lbs. bran, 6 lbs. corn meal, 2 lbs. cotton seed meal, 5 lbs. oil meal; 25 lbs. ensilage, 10 lbs. hay.

Jan., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each gluten and oil meal, 2 lbs. cotton seed meal; 25 lbs. ensilage, 5 lbs. hay.

Feb., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.

Mar., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran, Ajax Flakes, and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.

Apr., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, cotton seed meal, and oil meal, 2 lbs. gluten; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. Same grain ration as given in May; 20 lbs. ensilage, green alfalfa.

July, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, pasture.

Aug., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and gluten, 1 lb. each cotton seed meal and oil meal; green alfalfa, 10 lbs. hay, pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. Ajax Flakes, 1 lb. each gluten, cotton seed meal, and oil meal; green alfalfa, 10 lbs. hay, pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and cotton seed meal, 1 lb. each corn meal and oil meal; 25 lbs. ensilage, 10 lbs. hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. corn meal, 1 lb. each gluten and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.

2997 **Mary of Ingleside 23439**

Sire Clark of Ingleside (10887).
Sire Clark of Chicago (5491).
Dam Imp. Nina of Rose Farm (17548).

Dam Mary Sampson (16769) A. R. 673.
Sire Ben Sampson (5480) A. R.
Dam Moyra (12381) A. R. 632.

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born June 27, 1907. *Calved* May 14, 1912. *Served* Nov. 28, 1912.
Requirement for admission: 357.50 lbs. butter fat.

Official year's record: 7060.30 lbs. milk; 358.89 lbs. butter fat.

(Record from June 3, 1912 to June 2, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1912,	855.70 lbs.	4.59 %	39.28 lbs.
July,	"	892.50 "	4.09 "	36.50 "
Aug.,	"	784.20 "	4.48 "	35.13 "
Sept.,	"	685.10 "	4.72 "	32.34 "
Oct.,	"	614.90 "	5.57 "	34.25 "
Nov.,	"	586.50 "	5.53 "	32.43 "
Dec.,	"	522.80 "	5.67 "	29.64 "
Jan.,	1913,	453.00 "	5.63 "	25.50 "
Feb.,	"	406.50 "	5.86 "	23.82 "
Mar.,	"	429.90 "	5.58 "	24.99 "
Apr.,	"	395.80 "	5.24 "	20.74 "
May,	"	433.40 "	5.60 "	24.27 "
June,	"	Record lacking.		
Total		7060.30 lbs.	5.08 Av. %	358.89 lbs.

Feed

June, 1912. 11.2 lbs. grain daily of the following mixture: 84 lbs. each bran and corn meal, 56 lbs. each Ajax Flakes and gluten, 28 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, 10 lbs. green alfalfa, 5 lbs. hay.

July, 1912. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal and oil meal, 2 lbs. each middlings and cotton seed meal; 7 lbs. ensilage, 10 lbs. hay.

Aug., 1912. 9 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. Ajax Flakes, 1 lb. each middlings, corn meal, cotton seed meal, and oil meal; 30 lbs. ensilage, 5 lbs. hay.

Sept., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. corn meal, 1.5 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.

Oct., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. cotton seed meal, 1 lb. oil meal; 20 lbs. each roots and ensilage, 5 lbs. hay.

Nov., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. each Ajax Flakes and cotton seed meal; 10 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.

Dec., 1912. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. hay.

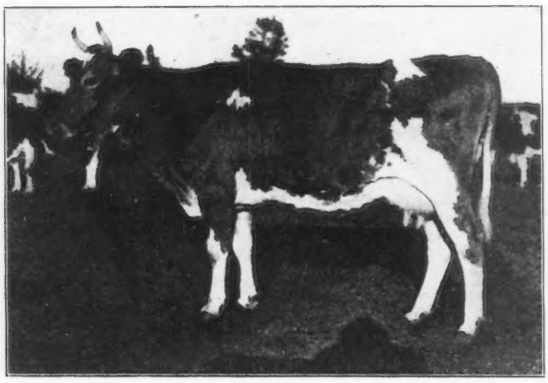
Jan., 1913. 9 lbs. grain daily of the following mixture: 2.9 lbs. bran, .7 lb. each corn meal and oil meal, 2.3 lbs. Ajax Flakes, .5 lb. middlings, 1.9 lbs. cotton seed meal; 24 lbs. roots, 25 lbs. ensilage, 10 lbs. (timothy and oat) hay.

Feb., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes and gluten, 1 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.

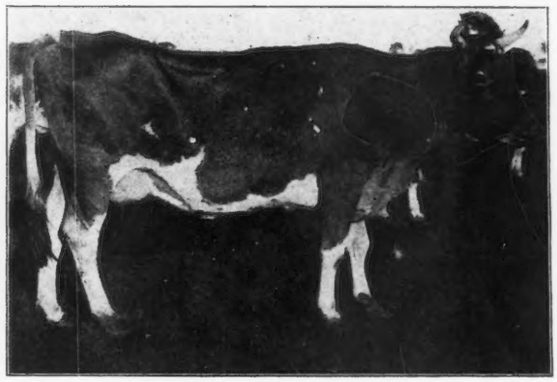
Mar., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.

Apr., 1913. 11 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, cotton seed meal, and oil meal, 3 lbs. Ajax Flakes; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each Ajax Flakes, gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.



MAY KING'S MIRIAM OF INGLESIDE 35379



MAY KING'S NANTASKA OF INGLESIDE 36574

2998 May King's Miriam of Ingleside 35379

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.

Dam Mistress Miriam of Riverside(15538) A. R. 1885.
Sire Squire Wetherill (5217) A. R.
Dam Mary Jane of Riverside (15291).

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Oct. 25, 1910. *Calved* Dec. 2, 1912. *Served* May 15, 1913.
Requirement for admission: 254.70 lbs. butter fat.

Official year's record: 5318.50 lbs. milk; 277.30 lbs. butter fat.

(Record from Dec. 7, 1912 to Dec. 6, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	543.60 lbs.	5.01 %	27.23 lbs.
Jan.,	1913,	655.00 "	4.81 "	31.51 "
Feb.,	"	560.80 "	5.02 "	28.15 "
Mar.,	"	507.40 "	5.85 "	29.68 "
Apr.,	"	476.10 "	5.27 "	25.09 "
May,	"	552.90 "	4.76 "	26.32 "
June,	"	519.90 "	4.98 "	25.89 "
July,	"	460.10 "	5.49 "	25.26 "
Aug.,	"	365.80 "	4.92 "	18.00 "
Sept.,	"	288.80 "	5.82 "	16.81 "
Oct.,	"	205.10 "	6.17 "	12.65 "
Nov.,	"	153.00 "	5.85 "	8.95 "
Dec.,	"	30.00 "	5.85 "	1.76 "
Total		5318.50 lbs.	5.40 Av. %	277.30 lbs.

Feed

Dec., 1912. 8.6 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and cotton seed meal, 2 lbs. Ajax Flakes, .8 lb. each gluten and oil meal; 10 lbs. roots, 25 lbs. ensilage, 6.2 lbs. hay.

Jan., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, gluten, and oil meal, 2 lbs. each Ajax Flakes and cotton seed meal; 25 lbs. ensilage, 5 lbs. hay.

Feb., 1913. 9.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes and gluten, 1.5 lbs. cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, 5 lbs. hay.

Mar., 1913. 8.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, Ajax Flakes, gluten, and oil meal, 1.5 lbs. cotton seed meal; 25 lbs. ensilage, 5 lbs. hay.

Apr., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, gluten, cotton seed meal, and oil meal, 2 lbs. Ajax Flakes; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, green alfalfa and hay.

July, 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, and pasture.

Aug., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each Ajax Flakes, gluten, cotton seed meal, and oil meal; green alfalfa, 10 lbs. hay, pasture.

Sept., 1913. 7.5 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each gluten and oil meal, 1.5 lbs. cotton seed meal; green alfalfa, 10 lbs. hay, pasture.

Oct., 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 10 lbs. hay.

Nov., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Dec., 1913. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. corn meal, 3 lbs. ground oats, 1 lb. each gluten and oil meal; 3 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.

2999 May King's Nantaska of Ingleside 36574

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.

Dam Nantaska 2d (20708) A. R. 781.
Sire Nansen (8235) A. R.
Dam Nantaska (16521).

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Aug. 7, 1910. *Calved* Jan. 27, 1913. *Served* July 29, 1913.
Requirement for admission: 268.20 lbs. butter fat.

Official year's record: 7601.90 lbs. milk; 403.98 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Feb.,	1913,	720.10 lbs.	5.09 %	36.65 lbs.
Mar.,	"	753.80 "	5.27 "	39.73 "
Apr.,	"	670.80 "	4.92 "	33.00 "
May,	"	784.50 "	4.99 "	39.15 "
June,	"	708.20 "	5.42 "	38.38 "
July,	"	671.50 "	5.03 "	33.78 "
Aug.,	"	643.60 "	5.22 "	33.60 "
Sept.,	"	579.10 "	4.90 "	28.38 "
Oct.,	"	594.40 "	5.18 "	30.79 "
Nov.,	"	516.60 "	6.12 "	31.62 "
Dec.,	"	499.80 "	6.35 "	31.74 "
Jan.,	1914,	459.50 "	5.91 "	27.16 "
Total		7601.90 lbs.	5.31 Av. %	403.98 lbs.

Feed

Feb., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. corn meal, 2 lbs. each Ajax Flakes and gluten, 1.5 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.

Mar., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, Ajax Flakes, and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.

Apr., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, cotton seed meal, and oil meal, 2 lbs. gluten; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, gluten, and oil meal, 2 lbs. each Ajax Flakes and cotton seed meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes and cotton seed meal, 1 lb. each gluten and oil meal; 20 lbs. ensilage, green alfalfa and hay.

July, 1913. 9.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. corn meal, 2 lbs. each Ajax Flakes and cotton seed meal, 1.5 lbs. oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, pasture.

Aug., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each corn meal, gluten, and oil meal; green alfalfa, 10 lbs. hay, pasture.

Sept., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and cotton seed meal, 3 lbs. Ajax Flakes, 1 lb. each gluten and oil meal; green alfalfa, 10 lbs. hay, pasture.

Oct., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. each gluten and cotton seed meal; 25 lbs. ensilage, 10 lbs. hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Dec., 1913. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 3 lbs. corn meal, 1 lb. each gluten and oil meal; 4 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1914. 13 lbs. grain daily of the following mixture: 5 lbs. bran, 2 lbs. corn meal, 4 lbs. ground oats, 1 lb. each gluten and oil meal; 4 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa hay.

3000 **May King's Neanie of Ingleside 33651**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.

Dam Neanie (20707) A. R. 780.
Sire Nansen (8235) A. R.
Dam Nectar 3d (9372).

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Apr. 25, 1910. *Calved* Dec. 4, 1912. *Served* July 8, 1913.
Requirement for admission: 273.00 lbs. butter fat.

Official year's record: 8192.70 lbs. milk; 395.06 lbs. butter fat.

(Record from Dec. 7, 1912 to Dec. 6, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	777.50 lbs.	4.83 %	37.55 lbs.
Jan.,	1913,	1008.50 "	4.66 "	47.00 "
Feb.,	"	837.30 "	4.60 "	38.52 "
Mar.,	"	858.00 "	5.22 "	44.79 "
Apr.,	"	742.20 "	5.07 "	37.63 "
May,	"	747.50 "	4.65 "	34.76 "
June,	"	669.30 "	4.89 "	32.73 "
July,	"	640.00 "	4.41 "	28.22 "
Aug.,	"	579.00 "	4.60 "	26.63 "
Sept.,	"	512.60 "	4.74 "	24.30 "
Oct.,	"	412.80 "	5.35 "	22.08 "
Nov.,	"	336.00 "	5.11 "	17.17 "
Dec.,	"	72.00 "	5.11 "	3.68 "
Total		8192.70 lbs.	4.82 Av. %	395.06 lbs.

Feed

Dec., 1912. 10.8 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs each corn meal and Ajax Flakes, 1 lb. ground oats, 1.2 lbs. cotton seed meal, 1.6 lbs. oil meal; 12 lbs. roots, 26 lbs. ensilage, 5 lbs. hay.
Jan., 1913. 12 lbs. grain daily of the following mixture: 3.8 lbs. bran, .8 lb. corn meal, 3 lbs. Ajax Flakes, .7 lb. middlings, 2.7 lbs. cotton seed meal, 1 lb. meal oil; 24 lbs. roots, 15 lbs. ensilage, 10 lbs. (timothy and oat) hay.
Feb., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and gluten, 2 lbs. Ajax Flakes, 1.5 lbs. cotton seed meal, 1 lb. oil meal; 25 lbs. ensilage, 5 lbs. hay.
Mar., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, Ajax Flakes, and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes, gluten, and cotton seed meal, 1 lb. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
May, 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, gluten, and oil meal, 2 lbs. cotton seed meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, gluten, and cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, green alfalfa and hay..
July, 1913. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. cotton seed meal, 1 lb. oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, pasture.
Aug., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; green alfalfa, 10 lbs. hay, pasture.
Sept., 1913. Same ration as given in August.
Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and cotton seed meal, 1 lb. each corn meal and oil meal; 25 lbs. ensilage, 10 lbs. hay.
Nov., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.
Dec., 1913. 12 lbs. grain daily of the following mixture: 4.5 parts bran, 2.5 parts each corn meal, gluten, and shorts, 1.5 parts oil meal; 35 lbs. ensilage, 10 lbs. hay.

3001 **May King's Polly of Ingleside 42213**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.

Dam The Princess Chita (20348).
Sire Ting-a-ling (9419).
Dam The Princess May (6578).

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born July 26, 1910. *Calved* Sept. 20, 1912.
Requirement for admission: 257.70 lbs. butter fat.

Official year's record: 6711.40 lbs. milk; 358.15 lbs. butter fat.

(Record from Oct. 7, 1912 to Oct. 6, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	549.30 lbs.	4.99%	27.41 lbs.
Nov.,	"	697.40 "	4.99 "	34.80 "
Dec.,	"	638.70 "	5.88 "	37.56 "
Jan.,	1913,	574.60 "	5.31 "	30.51 "
Feb.,	"	513.30 "	5.54 "	28.44 "
Mar.,	"	560.90 "	5.72 "	32.08 "
Apr.,	"	568.10 "	5.12 "	29.09 "
May,	"	656.40 "	5.42 "	35.58 "
June,	"	604.70 "	5.30 "	32.05 "
July,	"	528.90 "	5.36 "	28.35 "
Aug.,	"	454.00 "	4.93 "	22.38 "
Sept.,	"	365.10 "	5.45 "	19.90 "
Oct.,	"	Record lacking.		
Total		6711.40 lbs.	5.34 Av. %	358.15 lbs.

Feed

Oct., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 20 lbs. each roots and ensilage, 5 lbs. hay.
Nov., 1912. 9.5 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and Ajax Flakes, 1.5 lbs. cotton seed meal, 1 lb. oil meal; 15 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.
Dec., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, gluten, cotton seed meal, and oil meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.
Jan., 1913. 8.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. Ajax Flakes, 1.5 lbs. cotton seed meal; 25 lbs. ensilage, 5 lbs. hay.
Feb., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes and gluten, 1 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.
Mar., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, cotton seed meal, and oil meal, 2 lbs. gluten; 25 lbs. ensilage, 5 lbs. hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, cotton seed meal, and oil meal, 2 lbs. each Ajax Flakes and gluten; 25 lbs. ensilage, 5 lbs. alfalfa.
May, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 20 lbs. ensilage, green alfalfa and hay.
July, 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, cotton seed meal, and oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, pasture.
Aug., 1913. Same grain ration as given in July with gluten instead of corn meal; green alfalfa, 10 lbs. hay, pasture.
Sept., 1913. Same ration as given in August.

3002 **May King's Mary of Ingleside 36573**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.

Dam Mary of Ingleside (23439) A. R. 2997.
Sire Clark of Ingleside (10887).
Dam Mary Sampson (16769) A. R. 673.

Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born Aug. 3, 1910. *Calved* Sept. 20, 1912.
Requirement for admission: 256.90 lbs. butter fat.

Official year's record: 5465.80 lbs. milk; 319.71 lbs. butter fat.

(Record from Oct. 7, 1912 to Oct. 6, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Oct.,	1912,	516.90 lbs.	5.39 %	27.86 lbs.
Nov.,	"	644.10 "	5.39 "	34.72 "
Dec.,	"	611.60 "	5.56 "	34.00 "
Jan.,	1913,	401.30 "	5.21 "	20.91 "
Feb.,	"	427.70 "	6.36 "	27.20 "
Mar.,	"	435.50 "	6.57 "	28.61 "
Apr.,	"	440.60 "	5.44 "	23.97 "
May,	"	474.00 "	5.86 "	27.78 "
June,	"	446.20 "	5.88 "	26.24 "
July,	"	410.00 "	6.37 "	26.12 "
Aug.,	"	352.40 "	6.17 "	21.74 "
Sept.,	"	305.50 "	6.73 "	20.56 "
Oct.,	"	Record lacking.		
Total		5465.80 lbs.	5.85 Av. %	319.71 lbs.

Feed

Oct., 1912. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. corn meal, 1 lb. each cotton seed meal and oil meal; 20 lbs. each roots and ensilage, 5 lbs. hay.
Nov., 1912. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. corn meal, 2 lbs. Ajax Flakes, 1.5 lbs. each cotton seed meal and oil meal; 10 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.
Dec., 1912. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1.5 lbs. each corn meal and cotton seed meal, 1 lb. each gluten and oil meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.
Jan., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, cotton seed meal, and oil meal; 25 lbs. ensilage, 5 lbs. hay.
Feb., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each Ajax Flakes and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.
Mar., 1913. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 3 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.
Apr., 1913. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each corn meal, gluten, and oil meal, 1.5 lbs. cotton seed meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.
May, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. hay.
June, 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. oil meal; 20 lbs. ensilage, green alfalfa and hay.
July, 1913. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, pasture.
Aug., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each gluten, cotton seed meal, and oil meal; green alfalfa, 10 lbs. hay, pasture.
Sept., 1913. Same ration as given in August.

3003 **Neanie Benton of Ingleside 27897**

Sire Benton Harbor (9746) A. R.
Sire Center Rush (7169).
Dam Freia (11019) A. R. 650.
Dam Neanie (20707) A. R. 780.
Sire Nansen (8235) A. R.
Dam Nectar 3d (9372).
Breeder Truman W. Brophy, Edison Park, Ill.
Owner Truman W. Brophy, Edison Park, Ill.
Born May 7, 1909. *Calved* Dec. 11, 1912.
Requirement for admission: 308.90 lbs. butter fat.

Official year's record: 7929.60 lbs. milk; 360.93 lbs. butter fat.

(Record from Dec. 13, 1912 to Dec. 12, 1913.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
Dec.,	1912,	573.40 lbs.	4.99 %	28.61 lbs.
Jan.,	1913,	934.40 "	4.31 "	40.27 "
Feb.,	"	800.30 "	4.30 "	34.41 "
Mar.,	"	838.40 "	4.40 "	36.89 "
Apr.,	"	722.90 "	4.46 "	32.24 "
May,	"	759.50 "	4.57 "	34.71 "
June,	"	742.60 "	4.53 "	33.64 "
July,	"	617.60 "	4.08 "	25.20 "
Aug.,	"	561.80 "	4.56 "	25.62 "
Sept.,	"	457.00 "	4.61 "	21.07 "
Oct.,	"	408.80 "	4.82 "	19.70 "
Nov.,	"	376.70 "	5.57 "	20.98 "
Dec.,	"	136.20 "	5.57 "	7.59 "
Total		7929.60 lbs.	4.55 Av. %	360.93 lbs.

Feed

Dec., 1912. 9.7 lbs. grain daily of the following mixture: 60 lbs. bran, 40 lbs. corn meal, 20 lbs. Ajax Flakes, 10 lbs. each gluten, cotton seed meal, and oil meal; 10 lbs. roots, 30 lbs. ensilage, 5 lbs. hay.

Jan., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 1 lb. each gluten and oil meal, 2 lbs. cotton seed meal; 25 lbs. ensilage, 5 lbs. hay.

Feb., 1913. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, 5 lbs. hay.

Mar., 1913. 11 lbs. grain daily of the following mixture: 3 lbs. each bran, Ajax Flakes, and gluten, 1 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 5 lbs. hay.

Apr., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and cotton seed meal, 3 lbs. Ajax Flakes, 1 lb. oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.

May, 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; 25 lbs. ensilage, 5 lbs. alfalfa hay.

June, 1913. Same grain ration as given in May; 20 lbs. ensilage, green alfalfa and hay.

July, 1913. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. cotton seed meal, 1 lb. oil meal; 10 lbs. ensilage, green alfalfa, 5 lbs. hay, pasture

Aug., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran. Ajax Flakes, and cotton seed meal, 1 lb. each gluten and oil meal; green alfalfa, 10 lbs. hay, pasture.

Sept., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. each gluten, cotton seed meal, and oil meal; green alfalfa, 10 lbs. hay, pasture.

Oct., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each corn meal, Ajax Flakes, cotton seed meal, and oil meal, 25 lbs. ensilage, 10 lbs. hay.

Nov., 1913. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. each gluten and cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. corn meal, 1 lb. each gluten and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.

3004 **Elizabeth's Pet 31919**

Sire Lord Waukesha (10148) A. R.
Sire Lord Yeksa (6451) A. R.
Dam Rubina T. (6223).
Dam Elizabeth of Upper Freehold (16068) A. R. 321.
Sire Royal Standard's Duke (4763) A. R.
Dam Elizabeth of Whitehall (7061).
Breeder William M. Jones, Waukesha, Wis.
Owner William M. Jones, Waukesha, Wis.
Born Mar. 29, 1910. *Calved* July 6, 1913.
Requirement for admission: 297.10 lbs. butter fat.

Official year's record: 7342.00 lbs. milk; 395.61 lbs. butter fat.

(Record from July 9, 1913 to July 8, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	589.80 lbs.	4.70 %	27.72 lbs.
Aug.,	"	743.70 "	4.21 "	31.31 "
Sept.,	"	666.50 "	4.60 "	30.66 "
Oct.,	"	681.90 "	5.35 "	36.48 "
Nov.,	"	671.80 "	5.25 "	35.27 "
Dec.,	"	585.50 "	6.52 "	38.17 "
Jan.,	1914,	603.60 "	5.59 "	33.74 "
Feb.,	"	491.80 "	5.55 "	27.29 "
Mar.,	"	584.40 "	5.63 "	32.90 "
Apr.,	"	586.00 "	5.44 "	31.88 "
May,	"	602.90 "	6.14 "	37.02 "
June,	"	433.20 "	6.21 "	26.90 "
July,	"	100.90 "	6.21 "	6.27 "
Total		7342.00 lbs.	5.39 Av. %	395.61 lbs.

Feed

July, 1913. 8 lbs. grain daily of the following mixture: 3.5 lbs each bran and ground oats, .5 lb. each Ajax Flakes and oil meal; 10 lbs. ensilage, pasture.

Aug., 1913. 9 lbs. grain daily of the following mixture: 3.5 lbs. each bran and ground oats, 1 lb. each Ajax Flakes and oil meal; 8 lbs. ensilage, pasture.

Sept., 1913. 10.5 lbs. grain daily of the following mixture: 4.5 lbs. each bran and ground oats, 1.5 lbs. oil meal; 8 lbs. ensilage, 5 lbs. hay, pasture.

Oct., 1913. 3.5 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, and Ajax Flakes, .5 lb. oil meal; 10 lbs. each ensilage and alfalfa hay.

Nov., 1913. 3.5 lbs. grain daily of the following mixture: 1.5 lbs. bran, 1 lb. Ajax Flakes, .5 lb. each Unicorn Dairy Ration and oil meal; 8 lbs. beets, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 30 lbs. ensilage, 18 lbs. hay.

Jan., 1914. Same grain ration as given in December; 30 lbs. ensilage, 12 lbs. alfalfa hay.

Feb., 1914. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, Unicorn Dairy Ration, and Ajax Flakes, 1 lb. oil meal; 20 lbs. ensilage, 8 lbs. hay.

Mar., 1914. 9 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, 3 lbs. each Ajax Flakes and ground oats; 8 lbs. ensilage, 5 lbs. alfalfa hay.

Apr., 1914. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. oil meal; 2 lbs. beet pulp, 20 lbs. ensilage.

May, 1914. Same grain ration as given in April; 2 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. hay.

June, 1914. 5 lbs. grain daily of the following mixture: 2 lbs. each bran and Ajax Flakes, 1 lb. oil meal; 2 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. hay.

July, 1914. Same ration as given in June.

3005 **Cherry Girl of Belmont 40538**

Sire Golden Jewel of Arcady (14816) A. R.
Sire Imp. Jolio (12065).
Dam Darthea of Hilltown (20221) A. R. 1353.
Dam Imp. Cherry Girl of the Villocq (21271) A. R. 778.
Sire On Guernsey Sir Wilfred (R. G. A. S. 1420 P. S.) A. R.
Dam On Guernsey Cheminante of the Villocq (R. G. A. S. 4684 P. S.).
Breeder William W. Knight, Perrysburg, Ohio.
Owner William W. Knight, Perrysburg, Ohio.
Born June 8, 1911. *Calved* May 28, 1913. *Served* Nov. 23, 1913.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 5873.50 lbs. milk; 277.16 lbs. butter fat.

(Record from June 8, 1913 to June 7, 1914.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
June,	1913,	466.90 lbs.	4.52 %	21.10 lbs.
July,	"	672.80 "	3.97 "	26.71 "
Aug.,	"	627.60 "	4.14 "	25.98 "
Sept.,	"	610.80 "	4.00 "	24.43 "
Oct.,	"	543.60 "	4.67 "	25.39 "
Nov.,	"	455.90 "	5.15 "	23.48 "
Dec.,	"	315.00 "	5.78 "	18.21 "
Jan.,	1914,	394.90 "	5.04 "	19.90 "
*Feb.,	"	181.50 "	4.75 "	8.62 "
Mar.,	"	513.30 "	5.00 "	25.67 "
Apr.,	"	503.70 "	4.79 "	24.13 "
May,	"	495.50 "	5.71 "	28.29 "
June,	"	92.00 "	5.71 "	5.25 "
Total		5873.50 "	4.74 Av. %	277.16 lbs.

*8 days lacking in February.

Feed

June, 1913. 10 lbs. equal parts corn meal and ground oats; green clover and rye pasture.

July, 1913. 8 lbs. equal parts corn meal and ground oats; green alfalfa.

Aug., 1913. Same grain ration as given in June; green corn.

Sept., 1913. 5 lbs. grain daily of 3 lbs. ground oats, 2 lbs. ground corn; 30 lbs. beets, alfalfa hay.

Oct., 1913. Same ration as given in September.

Nov., 1913. 6 lbs. ground oats; 30 lbs. beets, 25 lbs. clover hay.

Dec., 1913. Same ration as given in November.

Jan., 1914. 6 lbs. ground oats daily; 30 lbs. each ensilage and alfalfa hay.

Feb., 1914. 5 lbs. oats daily from 1st to 15th; 5 to 7 lbs. Unicorn Dairy Ration from 15th to 28th; 15 to 20 lbs. ensilage, 12 lbs. mixed hay from 1st to 15th, 12 lbs. alfalfa hay from 15th to 28th.

Mar., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, cotton seed meal, and oil meal; 25 lbs. ensilage, 12 lbs. clover hay

Apr., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, cotton seed meal, and oil meal; 15 lbs. ensilage, 8 lbs. clover hay, pasture.

May, 1914. 9 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, ground oats, cotton seed meal, oil meal, and Ajax Flakes; 10 lbs. mixed hay with pasture.

June, 1914. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, cotton seed meal, and oil meal, 600 lbs. corn chop, 375 lbs. Ajax Flakes; 10 lbs. mixed hay with pasture.

3006 Coventry Heartsease 2d 24340

Sire General Hale (10959).
Sire Captain Hale (6964).
Dam Euditha 2d (15618).

Dam Coventry Heartsease (17180).
Sire Duke of Hardwick (6436) A. R.
Dam Emily Heartsease (9166).

Breeder H. F. Dimock, South Coventry, Conn.
Owner William Butterworth, Moline, Ill.
Born Oct. 7, 1907. *Calved* May 24, 1913. *Served* Oct. 6, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9502.80 lbs. milk; 393.05 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
June,	1913,	1390.80 lbs.	3.48 %	48.40 lbs.
July,	"	1133.40 "	3.78 "	42.84 "
Aug.,	"	990.90 "	3.39 "	33.59 "
Sept.,	"	893.20 "	4.24 "	37.87 "
Oct.,	"	863.20 "	4.22 "	36.43 "
Nov.,	"	755.00 "	4.18 "	31.56 "
Dec.,	"	729.30 "	4.35 "	31.72 "
Jan.,	1914,	692.60 "	4 51 "	31.24 "
Feb.,	"	476.20 "	5.33 "	25.38 "
Mar.,	"	534.80 "	4.79 "	25.62 "
Apr.,	"	533.00 "	4.58 "	24.41 "
May,	"	510.40 "	4.70 "	23.99 "
Total		9502.80 lbs.	4.14 Av. %	393.05 lbs.

Feed

June, 1913. 11.5 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, 75 lb. each cotton seed meal and oil meal; green corn, 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.
July, 1913. Same ration as given in June.
Aug., 1913. 10.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran and corn meal, 4 lbs. ground oats, .75 lb. each cotton seed meal and oil meal; green corn, 15 to 20 lbs. ensilage, 15 lbs. alfalfa hay.
Sept., 1913. Same ration as given in August.
Oct., 1913. 18 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. corn meal, 6 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Nov., 1913. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 4 lbs. ground oats, 2 lbs. gluten, 1.5 lbs. each cotton seed meal and oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Dec., 1913. 18 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4 lbs. corn meal, 5 lbs. ground oats, 2 lbs. each gluten and cotton seed meal, 1.5 lbs. oil meal; 15 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Jan., 1914. 16.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 6 lbs. ground oats, 2 lbs. cotton seed meal, 1.5 lbs. oil meal; 20 to 25 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Feb., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. corn meal, 1 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Mar., 1914. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 3 lbs. ground oats, 1.5 lbs. gluten, 1 lb. each cotton seed meal and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay.
Apr., 1914. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1 lb. each corn meal, gluten, cotton seed meal, and oil meal; 15 to 20 lbs. ensilage, 10 to 15 lbs. alfalfa hay
May, 1914. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 1.5 lbs. each corn meal and gluten, .5 lb. each cotton seed meal and oil meal; 15 lbs. ensilage, pasture.

3007 Homestead Dragonette 32879

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Dam Dragonette (11179).
Sire Imp. Cyprus (2355).
Dam Emerande 4th (9690).
Breeder John C. Higgins, Delaware City, Del.
Owner Charles D. Ettinger, Tinley Park, Ill.
Born Feb. 26, 1910. *Calved* May 7, 1913.
Requirement for admission: 294.30 lbs. butter fat.

Official year's record: 8643.00 lbs. milk; 461.79 lbs. butter fat.

(Record from May 11, 1913 to May 10, 1914.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	651.00 lbs.	4.39 %	28.58 lbs.
June,	"	1006.90 "	4.92 "	49.54 "
July,	"	925.60 "	4.80 "	44.43 "
Aug.,	"	877.50 "	4.44 "	38.96 "
Sept.,	"	788.40 "	4.87 "	38.40 "
Oct.,	"	786 00 "	5.43 "	42.68 "
Nov.,	"	555.00 "	5.86 "	32.52 "
Dec.,	"	599.30 "	6.13 "	36.74 "
Jan.,	1914,	580.90 "	6.00 "	34.85 "
Feb.,	"	521.40 "	6.09 "	31.75 "
Mar.,	"	594.50 "	6.09 "	36.21 "
Apr.,	"	570.60 "	6.23 "	35.55 "
May,	"	185.90 "	6.23 "	11.58 "
Total		8643.00 lbs.	5.34 Av. %	461.79 lbs.

Feed

May, 1913. 12 lbs. grain daily of the following mixture: 41.832 lbs. each bran and gluten, 14.238 lbs. each hominy and cotton seed meal, 55.944 lbs. ground oats, 27.972 lbs. each Ajax Flakes, pea meal, and oil meal; 20 lbs. each ensilage and green alfalfa, 15 lbs. hay.
June, 1913. 15 lbs. grain daily of the following mixture: 74.7 lbs. each bran and gluten, 25.425 lbs. each hominy and cotton seed meal, 99.9 lbs. ground oats, 49.95 lbs. each Ajax Flakes, pea meal, and oil meal; 40 lbs. green oats and peas, 12 lbs. alfalfa hay.
July, 1913. 18.9 lbs. grain daily of the following mixture: 77.19 lbs. each bran and gluten, 25.7725 lbs. each hominy and cotton seed meal, 104.23 lbs. ground oats, 51.615 lbs. each Ajax Flakes, pea meal, and oil meal; 45 lbs. green feed, 15 lbs. alfalfa hay.
Aug., 1913. 15 lbs. grain daily of the following mixture: 77.5 lbs. each bran and gluten, 25.9 lbs. each hominy and cotton seed meal, 103.33 lbs. ground oats, 51.67 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. alfalfa, 5 lbs. hay.
Sept., 1913. 12.8 lbs. grain daily of the following mixture: 72.33 lbs. each bran and gluten, 24.11 lbs. each hominy and cotton seed meal, 96.44 lbs. ground oats, 48.22 lbs. each Ajax Flakes and pea meal; 10 lbs. alfalfa.
Oct., 1913. 10.6 lbs. grain daily of the following mixture: 51 lbs. each bran, Ajax Flakes, and gluten, 17 lbs. each hominy and cotton seed meal, 108 lbs. ground oats, 34 lbs. oil meal; 5 lbs. ensilage, 10 lbs. alfalfa.
Nov., 1913. 12 lbs. grain daily of the following mixture: 68 lbs. bran, 23 lbs. hominy, 90 lbs. ground oats, 45 lbs. Ajax Flakes, 67 lbs. gluten, 22 lbs.cotton seed meal, 45 lbs. oil meal; ensilage, 8 lbs. alfalfa, millet hay.
Dec., 1913. 11 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each hominy and cotton seed meal, 400 lbs. ground oats, 200 lbs. each Ajax Flakes and oil meal; 8 lbs. alfalfa, millet hay.
Jan., 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 100 lbs. ground corn, 125 lbs. Ajax Flakes, 200 lbs. cotton seed meal; ensilage, 8 lbs. alfalfa, millet hay
Feb., 1914. Same grain ration as given in January with 200 lbs. Ajax Flakes instead of 125 lbs.; ensilage, 8 to 10 lbs. alfalfa, millet hay.
Mar., 1914. Same grain ration as given in February; ensilage, 10 lbs. alfalfa, millet hay.
Apr., 1914. 6 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 100 lbs. each corn meal, Ajax Flakes, and cotton seed meal; 8 to 10 lbs. alfalfa, ensilage and millet hay.
May, 1914. Same ration as given in April.

3008 Imp. Godolphin Laura 45897

Sire On Guernsey Juno of the Lorier (R. G. A. S. 1506 P. S.).
Sire On Guernsey King of the Farm (R. G. A. S. 1344 P. S.).
Dam On Guernsey Lady de la Perelle (R. G. A. S. 2069 F. S.).

Dam Imp. Mizpah of the Lorier (21417).
Sire On Guernsey King of the Farm (R. G. A. S. 1344 P. S.).
Dam On Guernsey Nellie de la Mare (R. G. A. S. 3796 P. S.).

Breeder P. Gavey, Island of Guernsey.
Owner Benjamin H. Throop, Elmhurst, Pa.
Born Oct. 10, 1905. *Calved* Aug. 1, 1913. *Served* Feb. 11, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11464.70 lbs. milk; 496.99 lbs. butter fat.

(Record from Aug. 6, M., 1913 to Aug. 6, A. M., 1914.
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	930.20 lbs.	3.70 %	34.42 lbs.
Sept.,	"	1157.30 "	4.14 "	47.91 "
Oct.,	"	1180.40 "	4.15 "	48.99 "
Nov.,	"	1079.60 "	4.43 "	47.83 "
Dec.,	"	1044.80 "	4.42 "	46.18 "
Jan.,	1914,	1023.10 "	4.41 "	45.12 "
Feb.,	"	895.40 "	4.15 "	37.16 "
Mar.,	"	996.70 "	4.41 "	43.95 "
Apr.,	"	913.60 "	4.54 "	41.48 "
May,	"	810.90 "	4.47 "	36.25 "
June,	"	676.80 "	4.95 "	33.50 "
July,	"	643.20 "	4.50 "	28.94 "
Aug.,	"	112.70 "	4.67 "	5.26 "
Total		11464.70 lbs.	4.33 Av. %	496.99 lbs.

Feed

Aug., 1913. 18 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 10.5 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 10.25 lbs. oil meal; 8 lbs. beet pulp, 6 lbs. alfalfa, green corn.
Sept., 1913. 14 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 15 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 25 lbs. oil meal; 7 lbs. beet pulp, green corn, 8 lbs. alfalfa hay.
Oct., 1913. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal, Brewers' Grains, and peanut meal, 200 lbs. gluten, 100 lbs. oil meal; 5 lbs beet pulp, alfalfa and clover hay.
Nov., 1913. 7 lbs. grain daily same mixture as given in October; clover and alfalfa hay.
Dec., 1913. 12 lbs. grain daily same mixture as given in October with 100 lbs. Brewers' Grains instead of 150 lbs.; 2 lbs. beet pulp, alfalfa and clover hay.
Jan., 1914. Same ration as given in December.
Feb., 1914. 9 lbs. grain daily same mixture as given in December with 100 lbs. gluten instead of 200 and 125 instead of 100 lbs. oil meal; 2 lbs. beet pulp, alfalfa and clover hay.
Mar., 1914. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten, 150 lbs. peanut meal, 125 lbs. oil meal; 2 lbs. beet pulp, 6 lbs. ensilage, alfalfa and clover hay.
Apr., 1914. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each Brewers' Grains, gluten, and oil meal, 150 lbs. each corn meal and peanut meal; 2 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.
May, 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, peanut meal, and gluten; 2 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.
June, 1914. 8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 200 lbs. ground oats, 50 lbs. peanut meal; 2 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.
July, 1914. 6 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. corn meal, 100 lbs. each Brewers' Grains and oil meal, 75 lbs. peanut meal; 1.5 lbs. beet pulp, 10 lbs. ensilage, clover and alfalfa hay.
Aug., 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran and oat meal, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 75 lbs. peanut meal; 2 lbs. beet pulp, alfalfa hay and pasture.

3009 Imp. Lady of La Villette 38892

Sire Imp. Billy's France of the Isle (21183) A. R.
Sire Imp. Billy's France (12476).
Dam On Guernsey Fascination II. (R. G. A. S. 4665 P. S.).
Dam On Guernsey Lady of Bickleigh (R. G. A. S. 2425 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder J. T. Robert, Island of Guernsey.
Owner Benjamin H. Throop, Elmhurst, Pa.
Born Jan. 16, 1911. *Calved* Aug. 5, 1913. *Served* Jan. 17, 1914.
Requirement for admission: 271.90 lbs. butter fat.

Official year's record: 7289.00 lbs. milk; 318.07 lbs. butter fat.

(Record from Aug. 19, 1913 to Aug. 18, 1914.).
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	382.80 lbs.	3.67 %	14.05 lbs.
Sept.,	"	849.40 "	3.67 "	31.17 "
Oct.,	"	781.10 "	4.58 "	35.77 "
Nov.,	"	681.00 "	4.46 "	30.37 "
Dec.,	"	682.00 "	4.41 "	30.08 "
Jan.,	1914,	681.20 "	4.58 "	31.20 "
Feb.,	"	598.40 "	4.12 "	24.65 "
Mar.,	"	628.00 "	4.28 "	26.88 "
Apr.,	"	589.70 "	4.62 "	27.24 "
May,	"	515.20 "	4.50 "	23.18 "
June,	"	407.30 "	4.71 "	19.18 "
July,	"	376.70 "	4.93 "	18.57 "
Aug.,	"	116.20 "	4.93 "	5.73 "
Total		7289.00 lbs.	4.36 Av. %	318.07 lbs.

Feed

Aug., 1913. 10 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 10.5 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 10.25 lbs. O. P. oil meal; 8 lbs. beet pulp, green corn, 6 lbs. alfalfa hay.
Sept., 1913. 12 lbs. grain daily same mixture as given in August; 7 lbs. beet pulp, green corn and 8 lbs. alfalfa hay.
Oct., 1913. 8 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal, Brewers' Grains, and peanut meal, 200 lbs. gluten, 100 lbs. oil meal; 5 lbs. beet pulp, alfalfa and clover hay.
Nov., 1913. 5 lbs. grain daily same mixture as given in October; 2 lbs. beet pulp, ensilage, clover and alfalfa hay.
Dec., 1913. 6 lbs. grain daily same mixture as given in October with 100 lbs. Brewers' Grains instead of 150 lbs.; 2 lbs. beet pulp, alfalfa and clover hay.
Jan., 1914. 5 lbs. grain daily same mixture as given in December; same roughage.
Feb., 1914. 5 lbs. grain daily same mixture as given in December with 100 lbs. gluten instead of 200 and 125 lbs. oil meal instead of 100; 2 lbs. beet pulp, alfalfa and clover hay.
Mar., 1914. 6 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten, 150 lbs. peanut meal, 125 lbs. oil meal; 2 lbs. beet pulp, 6 lbs. ensilage, alfalfa and clover hay.
Apr., 1914. 5 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. corn meal, 100 lbs. each Brewers' Grains and peanut meal, 50 lbs. cotton seed meal, 125 lbs. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, alfalfa and clover hay.
May, 1914. 4 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten, 100 lbs. peanut meal, 125 lbs. oil meal; 35 lbs. ensilage, alfalfa and clover hay.
June, 1914. 5 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 200 lbs. ground oats, 50 lbs. peanut meal; 35 lbs. ensilage, alfalfa and clover hay.
July, 1914. 3 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. corn meal, 100 lbs. each Brewers' Grains and oil meal, 75 lbs. peanut meal; 30 lbs. ensilage, alfalfa and clover hay.
Aug., 1914. 2 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 75 lbs. peanut meal; 2 lbs. beet pulp, alfalfa hay with pasture.

3010 Imp. Belle of the Friquet II. 38885

Sire Imp. Billy's France of the Isle (21183) A. R.
Sire Imp. Billy's France (12476).
Dam On Guernsey Fascination II. (R. G. A. S. 4665 P. S.).
Dam On Guernsey Belle of the Friquet (R. G. A. S. 3076 F. S.).
Sire On Guernsey.
Dam On Guernsey.

Breeder James E. Sherwill, Island of Guernsey.
Owner Benjamin H. Throop, Elmhurst, Pa.
Born Aug. 1, 1910. *Calved* Aug. 16, 1913. *Served* Dec. 20, 1913.
Requirement for admission: 289.70 lbs. butter fat.

Official year's record: 6605.80 lbs. milk, 310.13 lbs. butter fat.

(Record from Aug. 28, 1913 to Aug. 27, 1914.)
Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	99.90 lbs.	3.97 %	3.97 lbs.
Sept.,	"	743.30 "	3.97 "	29.51 "
Oct.,	"	722.50 "	4.64 "	33.52 "
Nov.,	"	682.30 "	4.27 "	29.13 "
Dec.,	"	690.40 "	4.69 "	32.38 "
Jan.,	1914,	619.00 "	4.63 "	28.66 "
Feb.,	"	549.70 "	4.34 "	23.86 "
Mar.,	"	573.20 "	4.47 "	25.62 "
Apr.,	"	501.20 "	5.01 "	25.11 "
May,	"	481.80 "	5.05 "	24.33 "
June,	"	425.10 "	5.32 "	22.62 "
July,	"	355.30 "	5.78 "	20.54 "
Aug.,	"	162.10 "	6.71 "	10.88 "
Total		6605.80 lbs.	4.69 Av. %	310.13 lbs.

Feed

Aug., 1913. 10 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 10.5 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 10.25 lbs. O. P. oil meal; 8 lbs. beet pulp, green corn, 7 lbs. alfalfa hay.
Sept., 1913. 12 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 15 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 25 lbs. oil meal; 7 lbs. beet pulp, green corn, 8 lbs. alfalfa hay.
Oct., 1913. 7 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal, Brewers' Grains, and peanut meal, 200 lbs. gluten, 100 lbs. oil meal; 5 lbs. beet pulp, alfalfa and clover hay.
Nov., 1913. Same grain ration as given in October; 2 lbs. beet pulp, clover and alfalfa hay.
Dec., 1913. 7 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal and peanut meal, 100 lbs. each Brewers' Grains and oil meal, 200 lbs. gluten; 2 lbs. beet pulp, alfalfa and clover hay.
Jan., 1914. 9 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal and peanut meal, 100 lbs. each Brewers' Grains and oil meal, 200 lbs. gluten; 2 lbs. beet pulp, alfalfa and clover hay.
Feb., 1914. 8 lbs. grain daily of the same mixture as given in January with 100 lbs. gluten instead of 200 and 125 lbs. oil meal instead of 100; 2 lbs. beet pulp, alfalfa and clover hay.
Mar., 1914. 7 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten, 150 lbs. peanut meal, 125 lbs. oil meal; 2 lbs. beet pulp, 4 lbs. ensilage, alfalfa and clover hay.
Apr., 1914. 6 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each Brewers' Grains, gluten, and oil meal, 150 lbs. each corn meal and peanut meal; 1.5 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.
May, 1914. 4 lbs. grain daily of the following mixture: 100 lbs. each corn meal, Brewers' Grains, peanut meal, and gluten, 300 lbs. each bran and ground oats, 125 lbs. oil meal; 2 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.
June, 1914. 5 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. ground oats, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 50 lbs. peanut meal; clover hay with pasture.
July, 1914. 4 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. corn meal, 100 lbs. Brewers' Grains, 75 lbs. peanut meal, 100 lbs. oil meal; alfalfa hay with pasture.
Aug., 1914. 3 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal and oil meal, 150 lbs. Brewers' Grains, 75 lbs. peanut meal; pasture.

3011 Imp. Elfordleigh Judy 45892

Sire Roman Emperor (1419 E. G. H. B.).
Sire Imp. England's Frolic (6911).
Dam Roma of Seagrove (4629 G. H. B.).
Dam Jane (3770 E. G. H. B.) On Guernsey (4979 G. H. B.).
Sire On Guernsey Sauteur.
Dam On Guernsey Jeannette.

Breeder Mrs. R. C. Bainbridge, England.
Owner Benjamin H. Throop, Elmhurst, Pa.
Born Mar. 7, 1903. *Calved* Aug. 27, 1913. *Served* Mar. 9, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12741.00 lbs. milk; 566.68 lbs. butter fat.

Supervised by Pennsylvania Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	1419.10 lbs.	4.24 %	60.17 lbs.
Oct.,	"	1444.60 "	4.94 "	71.36 "
Nov.,	"	1315.70 "	4.08 "	53.68 "
Dec.,	"	1205.70 "	4.46 "	53.77 "
Jan.,	1914,	1027.00 "	4.58 "	47.04 "
Feb.,	"	970.90 "	4.22 "	40.97 "
Mar.,	"	1051.20 "	4.42 "	46.46 "
Apr.,	"	968.30 "	4.52 "	43.77 "
May,	"	942.40 "	4.30 "	40.52 "
June,	"	835.00 "	4.23 "	35.32 "
July,	"	816.50 "	4.52 "	36.91 "
Aug.,	"	744.60 "	4.93 "	36.71 "
Total		12741.00 lbs.	4.45 Av. %	566.68 lbs.

Feed

Sept., 1913. 15 lbs. grain daily of the following mixture: 30 lbs. each bran and ground oats, 15 lbs. each corn meal and peanut meal, 10 lbs. Brewers' Grains, 20 lbs. gluten, 25 lbs. oil meal; 7 lbs. beet pulp, green corn, 8 lbs. alfalfa hay.
Oct., 1913. 18 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. each corn meal and peanut meal, 100 lbs. Brewers' Grains, 200 lbs. gluten, 125 lbs. oil meal; 5 lbs. beet pulp, alfalfa and clover hay.
Nov., 1913. 12 lbs. grain daily same mixture as given in October with 100 lbs. oil meal instead of 125; 2 lbs. beet pulp, ensilage, clover and alfalfa hay.
Dec., 1913. 15 lbs. grain daily same mixture as given in October with 100 lbs. oil meal instead of 125 lbs.; 2 lbs. beet pulp, alfalfa and clover hay.
Jan., 1914. 12 lbs. grain daily same mixture as given in December; same roughage.
Feb., 1914. 13 lbs. grain daily same mixture as given in October with 100 lbs. gluten instead of 200; 2.5 lbs. beet pulp, alfalfa and clover hay.
Mar., 1914. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and gluten, 150 lbs. peanut meal, 125 lbs. oil meal; 2 lbs. beet pulp, 6 lbs. ensilage, alfalfa and clover hay.
Apr., 1914. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each gluten, Brewers' Grains, and oil meal, 150 lbs. each corn meal and peanut meal; 2 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.
May, 1914. 10 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, peanut meal, and gluten, 125 lbs. oil meal; 2 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.
June, 1914. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 200 lbs. ground oats, 50 lbs. peanut meal; 2 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.
July, 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 150 lbs. corn meal, 100 lbs. each Brewers' Grains and oil meal, 75 lbs. peanut meal; 1.5 lbs. beet pulp, 10 lbs. ensilage, alfalfa and clover hay.
Aug., 1914. 9 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each corn meal, Brewers' Grains, and oil meal, 75 lbs. peanut meal; 2 lbs. beet pulp, alfalfa hay with pasture.

ZORA OF MIDDLEBROOK 38548

HEBE OF MIDDLEBROOK 38921

3012 Zora of Middlebrook 38548

Sire Imp. Hero of the Courtil au Préel (13840) A. R.
Sire Imp. Lord Mar (14359) A. R.
Dam On Guernsey Lillia XIV. (R. G. A. S. 5387 P. S.).
Dam Janet of Mapleton (20149) A. R. 2674.
Sire Glenwood's Main Stay 2d (7984) A. R.
Dam Janice of Mapleton (13767).
Breeder C. H. Zehnder, Allenhurst, N. J.
Owner C. H. Zehnder, Allenhurst, N. J.
Born July 14, 1911. *Calved* Aug. 5, 1913. *Served* Apr. 26, 1914.
Requirement for admission: 255.30 lbs. butter fat.

Official year's record: 7044.10 lbs. milk; 399.14 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	601.90 lbs.	4.69 %	28.23 lbs.
Oct.,	"	703.00 "	4.97 "	34.94 "
Nov.,	"	667.10 "	5.13 "	34.22 "
Dec.,	"	665.60 "	5.72 "	38.07 "
Jan.,	1914,	629.70 "	5.68 "	35.77 "
Feb.,	"	529.30 "	6.01 "	31.81 "
Mar.,	"	559.10 "	6.10 "	34.11 "
Apr.,	"	545.20 "	6.65 "	36.26 "
May,	"	552.20 "	6.22 "	34.35 "
June,	"	549.60 "	5.83 "	32.04 "
July,	"	562.40 "	5.62 "	31.61 "
Aug.,	"	479.00 "	5.79 "	27.73 "
Total		7044.10 lbs.	5.67 Av. %	399.14 lbs.

Feed

Sept., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, buckwheat, ground oats, and Blue Ribbon Feed; 25 lbs. alfalfa.

Oct., 1913. Same grain ration from 1st to 15th as given in September; from 15th to 31st 12 lbs. of 3 lbs. each bran and gluten, 2 lbs. middlings, 4 lbs. cotton seed meal; 10 lbs. roots, 15 lbs. alfalfa hay.

Nov., 1913. 12 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. each gluten and cotton seed meal; 10 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, middlings, gluten, and cotton seed meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.

Jan., 1914. Same grain ration from 1st to 13th as given in December with ground oats instead of cotton seed meal; from 13th to 31st 12 lbs. daily of 3 lbs. each bran, buckwheat middlings, and cotton seed meal, 2 lbs. corn meal, 1 lb. gluten; 4 lbs. beet pulp after 13th, 10 lbs. roots from 1st to 13th, 25 to 20 lbs. ensilage, 5 lbs. hay.

Feb., 1914. 12 lbs. grain daily of the following mixture: equal parts bran, middlings, corn meal, gluten, and cotton seed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. hay.

Mar., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each buckwheat middlings and Sugarota, 50 lbs. each Malt Sprouts and cotton seed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. timothy hay.

Apr., 1914. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each middlings and cotton seed meal, 50 lbs. Malt Sprouts; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. timothy hay.

May, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each corn and cob meal, wheat middlings, and Malt Sprouts, 100 lbs. cotton seed meal; 4 lbs. each beet pulp and timothy hay, 25 lbs. ensilage.

June, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and cotton seed meal, 50 lbs. each buckwheat middlings and Malt Sprouts; 4 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. timothy hay.

July, 1914. Same ration as given in June.

Aug., 1914. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and middlings, 150 lbs. cotton seed meal, 50 lbs. Malt Sprouts; pasture.

3013 Hebe of Middlebrook 38921

Sire Imp. Hero of the Courtil au Préel (13840) A. R.
Sire Imp. Lord Mar (14359) A. R.
Dam On Guernsey Lillia XIV. (R. G. A. S. 5387 P. S.).
Dam Louise of Middlebrook (27993) A. R. 2673.
Sire Village Beau (9749) A. R.
Dam Janice of Mapleton (13767).
Breeder C. H. Zehnder, Allenhurst, N. J.
Owner C. H. Zehnder, Allenhurst, N. J.
Born Dec. 1, 1911. *Calved* Aug. 13, 1913. *Served* Apr. 19, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8030.00 lbs. milk; 427.64 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	660.80 lbs.	4.30 %	28.41 lbs.
Oct.,	"	740.00 "	4.06 "	30.04 "
Nov.,	"	710.20 "	4.74 "	33.66 "
Dec.,	"	719.30 "	5.04 "	36.25 "
Jan.,	1914,	687.00 "	5.33 "	36.62 "
Feb.,	"	628.40 "	6.80 "	42.73 "
Mar.,	"	676.80 "	5.46 "	36.95 "
Apr.,	"	670.80 "	5.86 "	39.31 "
May,	"	687.30 "	5.50 "	37.80 "
June,	"	643.80 "	5.66 "	36.44 "
July,	"	663.40 "	5.61 "	37.22 "
Aug.,	"	542.20 "	5.94 "	32.21 "
Total		8030.00 lbs.	5.33 %	427.64 lbs.

Feed

Sept., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, buckwheat middlings, ground oats, and Blue Ribbon Feed; 25 lbs. alfalfa hay.

Oct., 1913. Same grain ration from 1st to 15th as given in September; from 15th to 31st 3 lbs. each bran and gluten, 2 lbs. middlings, 4 lbs. cotton seed meal; 10 lbs. roots, 15 lbs. alfalfa hay.

Nov., 1913. 12 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. each gluten and cotton seed meal; 10 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, middlings, gluten, and cotton seed meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.

Jan., 1914. Same grain ration from 1st to 13th as given in December with ground oats instead of cotton seed meal; from 13th to 31st 3 lbs. each bran, buckwheat middlings, and cotton seed meal, 2 lbs. corn meal, 1 lb. gluten; 4 lbs. beet pulp after 13th, 10 lbs. roots from 1st to 13th, 25 to 20 lbs. ensilage, 5 lbs. hay.

Feb., 1914. 12 lbs. grain daily equal parts bran, middlings, corn meal, gluten, and cotton seed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. hay.

Mar., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each buckwheat middlings and Sugarota, 50 lbs. each Malt Sprouts and cotton seed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. timothy hay.

Apr., 1914. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each middlings and cotton seed meal, 50 lbs. Malt Sprouts; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. timothy hay.

May, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each corn and cob meal, buckwheat middlings, and Malt Sprouts, 100 lbs. cotton seed meal; 4 lbs. each beet pulp and timothy hay, 25 lbs. ensilage.

June, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and cotton seed meal, 50 lbs. each buckwheat middlings and Malt Sprouts; 4 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. timothy hay.

July, 1914. 12 lbs. grain daily same mixture as given in June; 4 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. timothy hay.

Aug., 1914. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and middlings, 150 lbs. cotton seed meal, 50 lbs. Malt Sprouts; pasture.

PRISCILLA OF MIDDLEBROOK 38547

ARCHER'S QUEEN OF CHILMARK 32629

3014 Priscilla of Middlebrook 38547

Sire Imp. Hero of the Courtil au Préel (13840) A. R.
Sire Imp. Lord Mar (14359) A. R.
Dam On Guernsey Lillia XIV. (R. G. A. S. 5387 P. S.).

Dam Imp. Beauty of the Forgettes V. (25540).
Sire On Guernsey Why Not of Millmount I. (R. G. A. S. 1495 P. S.).
Dam On Guernsey Beauty II. of the Forgettes (R. G. A. S. 5780 P. S.)

Breeder C. H. Zehnder, Allenhurst, N. J.
Owner C. H. Zehnder, Allenhurst, N. J.
Born June 28, 1911. *Calved* Aug. 5, 1913. *Served* May 2, 1914.
Requirement for admission: 256.90 lbs. butter fat.

Official year's record: 7276.80 lbs. milk; 399.00 lbs. butter fat.

Supervised by New Jersey Agricultural Experiment Station.

		Milk	Butter Fat	
Sept.,	1913,	740.50 lbs.	4.41 %	32.66 lbs.
Oct.,	"	801.80 "	5.24 "	42.01 "
Nov.,	"	710.10 "	4.79 "	34.01 "
Dec.,	"	715 60 "	5.30 "	37.93 "
Jan.,	1914,	651.90 "	5.51 "	35.92 "
Feb.,	"	498.10 "	5.76 "	28 69 "
Mar.,	"	541.10 "	5.55 "	30.03 "
Apr.,	"	517.30 "	6.30 "	32.59 "
May,	"	539.40 "	5.86 "	31.61 "
June,	"	516.20 "	6.00 "	30.97 "
July,	"	545.10 "	5.76 "	31.40 "
Aug.,	"	499.70 "	6.24 "	31.18 "
Total		7276.80 lbs.	5.48 Av. %	399.00 lbs.

Feed

Sept., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, buckwheat middlings, ground oats, and Blue Ribbon Feed; 25 lbs. alfalfa hay.

Oct., 1913. Same grain ration from 1st to 15th as given in September; from 15th to 31st 12 lbs. of 3 lbs. each bran and gluten, 2 lbs. middlings, 4 lbs. cotton seed meal; 10 lbs. roots, 15 lbs. alfalfa.

Nov., 1913. 12 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. each gluten and cotton seed meal; 10 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.

Dec., 1913. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, middlings, gluten, and cotton seed meal; 10 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.

Jan., 1914. Same grain ration from 1st to 13th as given in December with ground oats instead of cotton seed meal; from 13th to 31st 12 lbs. of 3 lbs. each bran, buckwheat middlings, and cotton seed meal, 2 lbs. corn meal, 1 lb. gluten; 4 lbs. beet pulp after 13th, 10 lbs. roots from 1st to 13th, 25 to 20 lbs. ensilage, 5 lbs. hay.

Feb., 1914. 12 lbs. grain daily of the following mixture: equal parts bran, middlings, corn meal, gluten, and cotton seed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. hay.

Mar., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each buckwheat middlings and Sucrene Feed, 50 lbs. each Malt Sprouts and cotton seed meal; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. timothy hay.

Apr., 1914. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each middlings and cotton seed meal, 50 lbs. Malt Sprouts; 4 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. timothy hay.

May, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each corn and cob meal, buckwheat middlings, and Malt Sprouts, 100 lbs. cotton seed meal; 4 lbs. each beet pulp and timothy hay, 25 lbs. ensilage.

June, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and cotton seed meal, 50 lbs. each buckwheat middlings and Malt Sprouts; 4 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. timothy hay.

July, 1914. Same ration as given in June.

Aug., 1914. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and middlings, 50 lbs. Malt Sprouts, 150 lbs. cotton seed meal; pasture.

3015 Archer's Queen of Chilmark 32629

Sire Archer of Chilmark (13376) A. R.
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Imp. Lady Archer XII. (17559) A. R. 473.

Dam Queen of Chilmark (24809) A. R. 1326
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Imp. Justinée's Golden Queen (17552) A. R. 436.

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Feb. 7, 1910. *Calved* Apr. 17, 1913. *Served* Oct. 31, 1913.
Requirement for admission: 294.30 lbs. butter fat.

Official year's record: 7371.40 lbs. milk; 389.56 lbs. butter fat.

(Record from Apr. 22, 1913 to Apr. 21, 1914.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Apr.,	1913,	284.00 lbs.	4.05 %	11.50 lbs.
May,	"	944.00 "	4.05 "	38.23 "
June,	"	777.00 "	5.02 "	39.01 "
July,	"	722.70 "	5.03 "	36.35 "
Aug.,	"	692.00 "	5.36 "	37.09 "
Sept.,	"	618.80 "	5.43 "	33.60 "
Oct.,	"	599.60 "	5.46 "	32.74 "
Nov.,	"	554.60 "	5.72 "	31.72 "
Dec.,	"	512.50 "	6.16 "	31.57 "
Jan.,	1914,	523.60 "	6.01 "	31.47 "
Feb.,	"	426.70 "	5.23 "	22.32 "
Mar.,	"	421.60 "	6.03 "	25.42 "
Apr.,	"	294.30 "	6.30 "	18.54 "
Total		7371.40 lbs.	5.29 Av. %	389.56 lbs.

Feed

Apr., 1913. 9 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. ground oats, 1 lb. gluten; 20 lbs. roots, 10 lbs. mixed hay.

May, 1913. 14 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and Ajax Flakes, 2 parts each hominy and gluten, 1 part cotton seed meal; 3 lbs. beet pulp, 30 lbs. green clover, 10 lbs. mixed hay.

June, 1913. 13 lbs. grain daily same mixture as given in May; 3 lbs. beet pulp, 30 lbs. green oats and corn.

July, 1913. 12 lbs. grain daily same mixture as given in May; 3 lbs. beet pulp, from 1st to 15th 15 lbs. each green oats and alfalfa, from 15th to 31st 15 lbs. each green corn and alfalfa.

Aug., 1913. 12 lbs. grain daily same mixture as given in May; 3 lbs. beet pulp, 20 lbs. green corn, 10 lbs. green alfalfa, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 11 lbs. grain daily same mixture as given in May; 15 lbs. cabbage, 10 lbs. small potatoes, 10 lbs. alfalfa hay, pasture.

Nov., 1913. 11 lbs. grain daily same mixture as given in May; 20 lbs. cabbage, 12 lbs. beets, 12 lbs. alfalfa and mixed hay, pasture.

Dec., 1913. 11 lbs. grain daily same mixture as given in May; 30 lbs. beets, 15 lbs. mixed hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. 8 lbs. grain daily same mixture as given in May; 32 lbs. beets, 15 lbs. mixed hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. Same ration as given in February.

IMP. ROSA II. OF PARADISE 28749

3016 Homestead's Jewella 26097

Sire Fernwood Jewel (11362).
Sire Emerande's Fernwood (8079).
Dam Susie Ovid 2d (13815).
Dam Hannah Pitcher 2d (24096).
Sire Fernwood Jewel (11362).
Dam Hannah Pitcher (15162).
Breeder Anthony Higgins, Wilmington, Del.
Owner Charles D. Ettinger, Tinley Park, Ill.
Born June 17, 1908. *Calved* Apr. 29, 1913. *Served* July 22, 1913. *Calved* Apr. 26, 1914.
Requirement for admission: 355.30 lbs. butter fat.

Official year's record: 8632.70 lbs. milk; 382.78 lbs. butter fat.

(Record from May 2, 1913 to May 1, 1914.)
Supervised by Illinois Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	1134.30 lbs.	4.25 %	48.21 lbs.
June,	"	1217.60 "	3 91 "	47.61 "
July,	"	1052.90 "	4.42 "	46.54 "
Aug.,	"	912.20 "	3.66 "	33.39 "
Sept.,	"	782.70 "	4.24 "	33.19 "
Oct.,	"	819.60 "	4.45 "	36.47 "
Nov.,	"	621.00 "	4.82 "	29.93 "
Dec.,	"	578.40 "	5.10 "	29.50 "
Jan.,	1914,	535.70 "	5.10 "	27.32 "
Feb.,	"	378.80 "	5.13 "	19.43 "
Mar.,	"	358.10 "	5.07 "	18.16 "
Apr.,	"	214.70 "	5.40 "	11.59 "
May,	"	26.70 "	5.40 "	1.44 "
Total		8632.70 lbs.	4.44 Av. %	382.78 lbs.

Feed

May, 1913. 10.2 lbs. grain daily of the following mixture: 50.713 lbs. each bran and gluten, 17.26075 lbs. each hominy and cotton seed meal, 67.821 lbs. ground oats, 43.9105 lbs. each Ajax Flakes, pea meal, and oil meal; 20 lbs. ensilage, green alfalfa, 15 lbs. alfalfa hay.

June, 1913. 15 lbs. grain daily of the following mixture: 74.7 lbs. each bran and gluten, 25.425 lbs. each hominy and cotton seed meal, 99.9 lbs. ground oats. 49.25 lbs. each Ajax Flakes, pea meal, and oil meal; 40 lbs. green oats and peas, 12 lbs. alfalfa hay.

July, 1913. 18.9 lbs. grain daily of the following mixture: 77.19 lbs. each bran and gluten, 25.7725 lbs. each hominy and cotton seed meal, 104.23 lbs. ground oats, 51.615 lbs. each Ajax Flakes, pea meal, and oil meal; 45 lbs. green feed, 15 lbs. alfalfa.

Aug., 1913. 15.66 lbs. grain daily of the following mixture: 73.67 lbs. each bran, gluten, and pea meal, 24.6 lbs. each hominy and cotton seed meal, 98.67 lbs. ground oats, 49.12 lbs. each Ajax Flakes and oil meal; 10 lbs. alfalfa, 5 lbs. hay.

Sept., 1913. 14.7 lbs. grain daily of the following mixture: 72.33 lbs. each bran and gluten, 24.11 lbs. each hominy and cotton seed meal, 96.44 lbs. ground oats, 48.22 lbs. each Ajax Flakes, pea meal, and oil meal; 10 lbs. alfalfa.

Oct., 1913. 10 lbs. grain daily of the following mixture: 51 lbs. each bran, Ajax Flakes, and gluten, 17 lbs. each hominy and cotton seed meal, 108 lbs. corn meal, 34 lbs. oil meal; 5 lbs. ensilage, 10 lbs. alfalfa.

Nov., 1913. 12 lbs. grain daily of the following mixture: 68 lbs. bran, 23 lbs. hominy, 90 lbs. ground oats, 45 lbs. Ajax Flakes, 67 lbs. gluten, 22 lbs. cotton seed meal, 45 lbs. oil meal; 8 lbs. alfalfa, millet hay.

Dec., 1913. 11 lbs. grain daily of the following mixture: 300 lbs. each bran and gluten, 100 lbs. each hominy and cotton seed meal, 400 lbs. ground oats, 200 lbs. each Ajax Flakes and oil meal; ensilage, millet, and 8 lbs. alfalfa hay.

Jan., 1914. 8 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 100 lbs. ground corn, 125 lbs. Ajax Flakes, 200 lbs. cotton seed meal; ensilage, 8 lbs. alfalfa, millet hay.

Feb., 1914. Same grain ration as given in January with 200 lbs. Ajax Flakes instead of 125 lbs.; ensilage, 8 to 10 lbs. alfalfa, millet hay.

Mar., 1914. 7 lbs. grain daily same mixture as given in February; ensilage, 10 lbs. alfalfa, millet hay.

Apr., 1914. No grain; ensilage, 8 to 10 lbs. alfalfa, millet hay.

May, 1914. 6 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 100 lbs. each corn meal, Ajax Flakes, and cotton seed meal; ensilage, 6 lbs. alfalfa, millet hay.

3017 Imp. Rosa II. of Paradise 28749

Sire On Guernsey Billy of Paradise (R. G. A. S. 1952 P. S.).
Sire On Guernsey King of the Meadow (R. G. A. S. 1431 P. S.) A. R.
Dam On Guernsey Daisy III. of Paradise (R. G. A. S. 6089 P. S.)
Dam Rosa of Paradise (R. G. A. S. 6926 P. S.).
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey Beauty of Paradise I. (R. G. A. S. 4703 P. S.).
Breeder A. T. Mahy, Island of Guernsey.
Owner V. Everit Macy, Ossining, N. Y.
Born July 30, 1908. *Calved* Mar. 10, 1913. *Served* Dec. 27, 1913.
Requirement for admission: 346.40 lbs. butter fat.

Official year's record: 8874.40 lbs. milk; 461.61 lbs. butter fat.

(Record from Mar. 17, 1913 to Mar. 16, 1914.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Mar.,	1913,	417.40 lbs.	5.45 %	22.75 lbs.
Apr.,	"	1033.10 "	4.48 "	46.28 "
May,	"	1069.60 "	4.75 "	50.81 "
June,	"	993.40 "	4.95 "	49.17 "
July,	"	954.10 "	4.92 "	46.94 "
Aug.,	"	902.30 "	5.17 "	46.65 "
Sept.,	"	753.70 "	5.46 "	41.15 "
Oct.,	"	670.00 "	5.85 "	39.20 "
Nov.,	"	574.20 "	5.92 "	33.99 "
Dec.,	"	495.70 "	5.34 "	26.47 "
Jan.,	1914.	438.90 "	5.99 "	26.29 "
Feb.,	"	377.50 "	5.64 "	21.29 "
Mar.,	"	194.50 "	5.46 "	10.62 "
Total		8874.40 lbs.	5.20 Av. %	461.61 lbs.

Feed

Mar., 1913. 13 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and Ajax Flakes, 2 parts each hominy and gluten, 1 part cotton seed meal; 30 lbs. beets, 14 lbs. alfalfa hay.

Apr., 1913. Same ration as given in March.

May, 1913. Same grain ration as given in March; 3 lbs. beet pulp, 30 lbs. green clover, 10 lbs. mixed hay.

June, 1913. Same grain ration as given in March; 3 lbs. beet pulp, 30 lbs. green oats and corn.

July, 1913. 13 lbs. grain daily same ration as given in March; 3 lbs. beet pulp, from 1st to 15th 15 lbs. each green oats and alfalfa, from 15th to 31st 15 lbs. each green corn and alfalfa.

Aug., 1913. 12 lbs. grain daily same ration as given in March; 3 lbs. beet pulp, 20 lbs. green corn, 10 lbs. green alfalfa, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 11 lbs. grain daily same ration as given in March; 15 lbs. cabbage, 10 lbs. small potatoes, 10 lbs. alfalfa hay, pasture.

Nov., 1913. 11 lbs. grain daily same ration as given in March; 20 lbs. cabbage, 12 lbs. beets, 12 lbs. alfalfa and mixed hay, pasture.

Dec., 1913. 11 lbs. grain daily same ration as given in March; 30 lbs. beets, 15 lbs. mixed hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. 8 lbs. grain daily same ration as given in March; 32 lbs. beets, 15 lbs. mixed hay.

Mar., 1914. Same ration as given in February.

3018 **Madame Sherry 37704**

Sire Jethro Bass (11366) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom (12770) A. R. 40.
Dam Imp. Galaxy's Lady Financier (21805) A. R. 1538.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam Imp. Lady Financier (19669) A. R. 1200.
Breeder Robert & Herbert Scoville, Chapinville, Conn.
Owner Robert & Herbert Scoville, Chapinville, Conn.
Born Sept. 18, 1910. *Calved* Aug. 2, 1913. *Served* Apr. 7, 1914.
Requirement for admission: 283.00 lbs. butter fat.

Official year's record: 9684.60 lbs. milk; 532.10 lbs. butter fat.

(Record from Aug. 10, 1913 to Aug. 9, 1914.)
Supervised by Storrs Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	501.40 lbs.	4.85 %	24.32 lbs.
Sept.,	"	864.60 "	4.85 "	41.93 "
Oct.,	"	902.60 "	4.93 "	44.50 "
Nov.,	"	840.70 "	5.74 "	48.26 "
Dec.,	"	839.70 "	5.56 "	46.69 "
Jan.,	1914,	809.30 "	5.77 "	46.70 "
Feb.,	"	735.50 "	5.62 "	41.34 "
Mar.,	"	797.30 "	5.62 "	44.81 "
Apr.,	"	798.30 "	5.76 "	45.98 "
May,	"	843.30 "	5.63 "	47.48 "
June,	"	740.20 "	5.90 "	43.67 "
July,	"	776.50 "	5.64 "	43.79 "
Aug.,	"	235.20 "	5.37 "	12.63 "
Total		9684.60 lbs.	5.49 Av. %	532.10 lbs.

Feed

Aug., 1913. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and D. D. D. Grains, 1 lb. each hominy and oil meal, 1.5 lbs. each ground oats, gluten, and Ajax Flakes; 4 lbs. beet pulp, 15 lbs. ensilage, green oats and peas, hay with pasture.

Sept., 1913. 11.994 lbs. grain daily of the following mixture: 1.454 lbs. each bran, hominy, ground oats, D. D. D. Grains, gluten feed, Continental gluten, and oil meal, 1.816 lbs. Ajax Flakes; 7 lbs. beet pulp, 20 lbs. ensilage, hay.

Oct., 1913. 12.998 lbs. grain daily of the following mixture: 1.333 lbs. each bran, hominy, D. D. D. Grains, Continental gluten, and gluten, 2 lbs. ground oats, 1.667 lbs. Ajax Flakes, 2.666 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, green barley and hay.

Nov., 1913. 14.001 lbs. grain daily of the following mixture: 1.436 lbs. each bran, hominy, and gluten, 2.154 lbs. ground oats, 1.795 lbs. Ajax Flakes, 2.872 lbs. each Continental gluten and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

Dec., 1913. 13.99 lbs. grain daily of the following mixture: 2.33 lbs. each bran, hominy, gluten, and oil meal, 1.75 lbs. ground oats, 2.92 lbs. Ajax Flakes; 6 lbs. beet pulp, 30 lbs. ensilage, alfalfa and mixed hay.

Jan., 1914. 14 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal, 1.5 lbs. ground oats, 2.5 lbs. Ajax Flakes; 5 lbs. beet pulp, roots and alfalfa, 25 lbs. ensilage, hay.

Feb., 1914. 18 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, gluten, and oil meal, 5 lbs. alfalfa meal, 1 lb. corn meal, 1.5 lbs. ground oats, 2.5 lbs. Ajax Flakes; 5 lbs. beet pulp, 25 lbs. ensilage, hay.

Mar., 1914. 16 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, and oil meal, 1 lb. alfalfa meal, 1.5 lbs. each corn meal and ground oats, 3 lbs. each Ajax Flakes and gluten; 5 lbs. beet pulp, 20 lbs. ensilage, hay.

Apr., 1914. 13.64 lbs. grain daily of the following mixture: 1.71 lbs. each bran, hominy, and oil meal, 1.29 lbs. each corn meal and ground oats, 3.36 lbs. Ajax Flakes, 2.57 lbs. gluten; 5 lbs. beet pulp, 15 lbs. ensilage, .86 lb. shredded alfalfa, hay.

May, 1914. 13.58 lbs. grain daily of the following mixture: 1.71 lbs. each bran, hominy, and oil meal, 1.27 lbs. each corn meal and ground oats, 3.35 lbs. Ajax Flakes, 2.56 lbs. gluten; 5 lbs. beet pulp, 15 lbs. ensilage, .85 lb. shredded alfalfa, mixed hay.

June, 1914. 12.59 lbs. grain daily of the following mixture: 1.71 lbs. each bran, hominy, gluten, and oil meal, .85 lb. corn meal, 1.27 lbs. ground oats, 3.63 lbs. Ajax Flakes; 3.5 lbs. beet pulp, 20 lbs. ensilage, .85 lb. shredded alfalfa, hay.

July, 1914. 15.43 lbs. grain daily of the following mixture: 2.15 lbs. each bran and gluten, 3.22 lbs. hominy, 1.6 lbs. ground oats, 3.1 lbs. Ajax Flakes, 1.07 lbs. each Union Grains, alfalfa meal, and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, hay.

Aug., 1914. 13.99 lbs. grain daily of the following mixture: 1.5 lbs. each bran, gluten, Unicorn Dairy Ration, and oil meal, 1.12 lbs. ground oats, 3.87 lbs. Ajax Flakes, 2.25 lbs. hominy, .75 lb. alfalfa meal; 5 lbs. beet pulp, 20 lbs. ensilage.

3019 **Imp. Darkie of Alderney 33065**

Sire On Alderney Admiral Togo (R. A. A. S. 53 P. S.).
Sire On Alderney Chieftain (R. A. A. S. 62 F. S.) A. R.
Dam On Alderney Lily (R. A. A. S. 313 F. S.).
Dam On Alderney Darkie (R. A. A. S. 532 F. S.).
Sire On Alderney.
Dam On Alderney.
Breeder John Blondin, Island of Alderney.
Owner Robert & Herbert Scoville, Chapinville, Conn.
Born Nov. 8, 1908. *Calved* Aug. 29, 1913. *Served* June 30, 1914.
Requirement for admission: 353.10 lbs. butter fat.

Official year's record: 9539.60 lbs. milk; 510.33 lbs. butter fat.

Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

		Milk	Butter Fat	
Sept.,	1913,	917.60 lbs.	4.34 %	39.82 lbs.
Oct.,	"	932.70 "	4.59 "	42.81 "
Nov.,	"	858.20 "	5.05 "	43.34 "
Dec.,	"	860.70 "	5.23 "	45.01 "
Jan.,	1914,	824.80 "	5.75 "	47.43 "
Feb.,	"	720.70 "	5.66 "	40.79 "
Mar.,	"	773.40 "	6.19 "	47.87 "
Apr.,	"	770.90 "	5.52 "	42.55 "
May,	"	781.90 "	5.55 "	43.40 "
June,	"	728.60 "	5.77 "	42.04 "
July,	"	718.50 "	5.47 "	39.30 "
Aug.,	"	651.60 "	5.52 "	35.97 "
Total		9539.60 lbs.	5.35 Av. %	510.33 lbs.

Feed

Sept., 1913. 13.003 lbs. grain daily of the following mixture: 1.576 lbs. each bran, hominy, ground oats, D. D. D. Grains, gluten feed, Continental gluten, and oil meal, 1.971 lbs. Ajax Flakes; 7 lbs. beet pulp, 20 lbs. ensilage, hay.

Oct., 1913. 12.998 lbs. grain daily of the following mixture: 1.333 lbs. each bran, hominy, D. D. D. Grains, gluten feed, and Continental gluten, 2 lbs. ground oats, 1.667 lbs. Ajax Flakes, 2.666 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, green barley and hay.

Nov., 1913. 12.996 lbs. grain daily of the following mixture: 1.333 lbs. each bran, hominy, and gluten, 1.999 lbs. ground oats, 1.66 lbs. Ajax Flakes, 2.666 lbs. each Continental gluten and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, hay.

Dec., 1913. 13.99 lbs. grain daily of the following mixture: 2.33 lbs. each bran, hominy, gluten, and oil meal, 1.75 lbs. ground oats, 2.92 lbs. Ajax Flakes; 6 lbs. beet pulp, 30 lbs. ensilage, alfalfa and hay.

Jan., 1914. 14 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal, 1.5 lbs. ground oats, 2.5 lbs. Ajax Flakes; 5 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. alfalfa, hay.

Feb., 1914. 18.01 lbs. grain daily of the following mixture: 1.86 lbs. each bran, hominy, gluten, and oil meal, 5.93 lbs. alfalfa meal, .93 lb. corn meal, 1.39 lbs. ground oats, 2.32 lbs. Ajax Flakes; 5 lbs. beet pulp, 25 lbs. ensilage, hay.

Mar., 1914. 11.99 lbs. grain daily of the following mixture. 1.43 lbs. each bran, hominy, and oil meal, 1.07 lbs. each corn meal and ground oats, .71 lb. alfalfa meal, 2.71 lbs. Ajax Flakes, 2.14 lbs. gluten; 5 lbs. beet pulp, 20 lbs. ensilage, hay.

Apr., 1914. 13.64 lbs. grain daily of the following mixture: 1.71 lbs. each bran, hominy, and oil meal, 1.29 lbs. each corn meal and ground oats, 3.36 lbs. Ajax Flakes, 2.57 lbs. gluten; 5 lbs. beet pulp, 15 lbs. ensilage, .85 lb. shredded alfalfa, mixed hay.

May, 1914. 13.58 lbs. grain daily of the following mixture: 1.71 lbs. each bran, hominy, and oil meal, 1.27 lbs. each corn meal and ground oats, 3.35 lbs. Ajax Flakes, 2.56 lbs. gluten; 5 lbs. beet pulp, 16 lbs. ensilage, .85 lb. shredded alfalfa, mixed hay.

June, 1914. 10.72 lbs. grain daily of the following mixture: 1.42 lbs. each bran, hominy, gluten, and oil meal, .71 lb. corn meal, 1.06 lbs. ground oats, 3.27 lbs. Ajax Flakes; 3.5 lbs. beet pulp, 20 lbs. ensilage, .71 lb. shredded alfalfa, mixed hay.

July, 1914. 10.12 lbs. grain daily of the following mixture: 1.38 lbs. each bran and gluten, 2.02 lbs. hominy, .96 lb. ground oats, 2.46 lbs. Ajax Flakes, .64 lb. each Union Grains, alfalfa meal, and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, hay.

Aug., 1914. 11.02 lbs. grain daily of the following mixture: 1.13 lbs. each bran, gluten, Unicorn Dairy Ration, and oil meal, .84 lb. ground oats, 1.69 lbs. hominy, 3.41 lbs. Ajax Flakes, .56 lb. alfalfa meal; 5 lbs. beet pulp, 20 lbs. ensilage, hay.

3020 **Cyntha Chêne 30467**

Sire Imp. Governor I. of the Chêne (10563) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.).
Dam Violet's Cyntha (21176) A. R. 1805.
Sire Violet's Duke (4222) A. R.
Dam Fernwood's Hyacinth (21163).
Breeder John C. Higgins, Delaware City, Del.
Owner O. C. Barber, Akron, Ohio.
Born Apr. 9, 1909. *Calved* Aug. 15, 1913. *Served* Nov. 9, 1913. *Calved* Aug. 12, 1914.
Requirement for admission: 336.60 lbs. butter fat.

Official year's record: 7809.10 lbs. milk; 425.01 lbs. butter fat.

(Record from Aug. 19, 1913 to Aug. 18, 1914.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Aug.,	1913,	291.60 lbs.	5.35 %	15.60 lbs.
Sept.,	"	804.20 "	5.35 "	43.02 "
Oct.,	"	741.40 "	4.70 "	34.85 "
Nov.,	"	692.80 "	5.42 "	37.55 "
Dec.,	"	677.40 "	5.42 "	36.72 "
Jan.,	1914,	652.20 "	5.43 "	35.41 "
Feb.,	"	603.30 "	5.28 "	31.85 "
Mar.,	"	657.70 "	5.75 "	37.82 "
Apr.,	"	636.30 "	5.34 "	33.98 "
May,	"	660.80 "	5.41 "	35.75 "
June,	"	618.00 "	6.31 "	39.00 "
July,	"	579.20 "	5.62 "	32.55 "
Aug.,	"	194.20 "	5.62 "	10.91 "
Total		7809.10 lbs.	5.44 Av. %	425.01 lbs.

Feed

Aug., 1913. 8.5 lbs. grain daily of the following mixture: 450 lbs. bran, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 200 lbs. Eagle D. D. D. Grains, 150 lbs. each gluten and oil meal; 1 lb. beet pulp, 18 lbs. ensilage, 8.5 lbs. alfalfa hay.

Sept., 1913. Same ration as given in August.

Oct., 1913. 8 lbs. grain daily, 5 lbs. of the following mixture with 1.5 lbs. each Unicorn Dairy Ration and Union Grains added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa hay.

Nov., 1913. Same ration as given in October.

Dec., 1913. 7.5 lbs. grain daily, 4.5 lbs. of the following mixture with 1.5 lbs. each Unicorn Dairy Ration and Union Grains added: 400 lbs. bran, 200 lbs. each hominy, Ajax Flakes, and D. D. D. Grains, 300 lbs. ground oats, 150 lbs. Buffalo gluten, 100 lbs. each Bartlett's Sugar Malt and cotton seed meal; 1 lb. beet pulp, 20 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. 7 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. Unicorn Dairy Ration added: 2.5 parts bran, 1 part each hominy and Sugar Feed, 1.25 parts ground oats, 1.5 parts D. D. D. Grains, .25 part gluten, .5 part each cotton seed meal and oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 9.5 lbs. alfalfa hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. 7.5 lbs. grain daily of the following mixture: 4 parts bran, 5 parts corn meal, .5 part each hominy, Buffalo gluten, and cotton seed meal, 3 parts each ground oats and D. D. D. Grains, 1 part Bartlett's Sugar Malt, 1.5 parts O. P. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 8.5 lbs. alfalfa hay.

May, 1914. 7.5 lbs. grain daily of the following mixture: 4 parts bran, 5 parts corn D. D. D. Grains, 2.25 parts hominy, 2.5 parts ground oats, .75 part Buffalo gluten, 1.5 parts Bartlett's Sugar Malt, .5 part each cotton seed meal and flaxseed meal, 1 part O. P. oil meal; 1 lb. beet pulp, 20 lbs. ensilage, 8.5 lbs. alfalfa hay.

June, 1914. Same ration as given in May.

July, 1914. Same ration as given in May.

Aug., 1914. 5 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. hominy, 3.5 lbs. ground oats, 5.5 lbs. corn D. D. D. Grains, 2 lbs. Bartlett's Sugar Malt, .5 lb. Buffalo gluten, 1 lb. each cotton seed meal and O. P. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 12 lbs. alfalfa hay.

3021 Imp. Fête Maid of Anna Dean Farm 46903

Sire On Guernsey Sir Marcus (R. G. A. S. 1816 P. S.) A. R.
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.) A. R.
Dam On Guernsey Nora IV. of Les Houards (R. G. A. S. 6038 P. S.).
Dam On Guernsey Choir Girl (R. G. A. S. 3177 F. S.).
Sire On Guernsey Financier V. (R. G. A. S. 1370 P. S.).
Dam On Guernsey Milk Skimmer (R. G. A. S. 2658 F. S.).
Breeder G. Short, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Jan. 8, 1909. *Calved* Oct. 8, 1913. *Served* Feb. 25, 1914.
Requirement for admission: 351.40 lbs. butter fat.

Official year's record: 8534.10 lbs. milk; 501.32 lbs. butter fat.

(Record from Oct. 15, 1913 to Oct. 14, 1914.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
Oct.,	1913,	607.80 lbs.	5.52 %	33.55 lbs.
Nov.,	"	1116.00 "	5.52 "	61.60 "
Dec.,	"	1065.10 "	5.38 "	57.30 "
Jan.,	1914,	993.50 "	6.08 "	60.40 "
Feb.,	"	877.70 "	6.21 "	54.51 "
Mar.,	"	841.90 "	6.05 "	50.93 "
Apr.,	"	777.60 "	6.47 "	50.31 "
May,	"	742.90 "	6.20 "	46.06 "
June,	"	728.50 "	5.81 "	42.33 "
July,	"	588.40 "	5.36 "	31.54 "
*Aug.,	"	194.70 "	6.57 "	12.79 "
Sept.,	"	Dry.		
Oct.,	"	Dry.		
Total		8534.10 lbs.	5.88 Av. %	501.32 lbs.

*Dry seventeen days in August.

Feed

Oct., 1913. 12 lbs. grain daily, 10 lbs. of the following mixture with 2 lbs. Union Grains added: 500 lbs. bran, 250 lbs. each hominy and ground oats, 300 lbs. Eagle D. D. D. Grains, 100 lbs. each Ajax Flakes and oil meal, 200 lbs. gluten, 50 lbs. each Bartlett's Sugar Malt and cotton seed meal; 3 lbs. beet pulp, 18 lbs. roots, 24 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1913. Same ration as given in October.
Dec., 1913. 12.5 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. Unicorn Dairy Ration and 1.5 lbs. Union Grains added: 400 lbs. bran, 200 lbs. each hominy, Ajax Flakes, and D. D. D. Grains, 300 lbs. ground oats, 150 lbs. each Buffalo gluten and oil meal, 100 lbs. each Bartlett's Sugar Malt and cotton seed meal; 2 lbs. beet pulp, 20 lbs. roots, 20 lbs. ensilage, 11 lbs. alfalfa hay.
Jan., 1914. Same ration as given in December.
Feb., 1914. 11 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. Unicorn Dairy Ration and .5 lb. Union Grains added: 2.5 parts bran, 1 part each hominy and Sugar Feed, 1.25 parts ground oats, 1.5 parts D. D. D. Grains, .25 part gluten, .5 part cotton seed meal; 3 lbs. beet pulp, 23 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. 9 lbs. grain daily, 6 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration added: 4 parts bran, 5 parts corn meal, .5 part each hominy, Buffalo gluten, and cotton seed meal, 3 parts each ground oats and D. D. D. Grains, 1 part Bartlett's Sugar Malt, 1.5 parts O. P. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10.5 lbs. alfalfa hay.
May, 1914. 9 lbs. grain daily, 6 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration added; 4 parts bran, 5 parts corn D. D. D. Grains, 2.25 parts hominy, 2.5 parts ground oats, .75 part Buffalo gluten, 1.5 parts Bartlett's Sugar Malt, .5 part each cotton seed meal and flaxseed meal, 1 part O. P. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1914. 8.7 lbs. grain daily of the following mixture: 5 parts each bran and corn D. D. D. Grains, 1.5 parts hominy, 4 parts ground oats, .5 part cotton seed meal, 1 part each Bartlett's Sugar Malt, Buffalo gluten, flaxseed meal, and oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. each grass and alfalfa hay.
July, 1914. Same ration as given in June.
Aug., 1914. 7 lbs grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. hominy, 3.5 lbs. ground oats, 5.5 lbs. corn D. D. D. Grains, 2 lbs. Bartlett's Sugar Malt, .5 lb. Buffalo gluten, 1 lb. each cotton seed meal and O. P. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.

3022 Darthea Sunbeam 40360

Sire Max of Thornwood (13349).
Sire Cottie's Heir (10706).
Dam Blanche of Maplehurst (18510).
Dam Darthea of Soapstone 2d (24184) A. R. 1327.
Sire Imp. Ramée's Sequel (10463) A. R.
Dam Darthea of Soapstone (20817).
Breeder C. M. McConnell, Woodstock, Ohio.
Owner C. M. McConnell, Woodstock, Ohio.
Born Mar. 1, 1910. *Calved* Apr. 25, 1913. *Served* Aug. 4, 1913.
Requirement for admission: 294.00 lbs. butter fat.

Official year's record: 7296.60 lbs. milk; 383.47 lbs. butter fat.

(Record from May 11, 1913 to May 10, 1914.)
Supervised by Ohio State University, Columbus, Ohio.

		Milk	Butter Fat	
May,	1913,	641.65 lbs.	4.37 %	28.04 lbs.
June,	"	843.35 "	4.37 "	36.85 "
July,	"	781.35 "	4.29 "	33.52 "
Aug.,	"	723.95 "	4.49 "	32.51 "
Sept.,	"	562.65 "	5.04 "	28.36 "
Oct.,	"	645.50 "	5.45 "	35.18 "
Nov.,	"	574.00 "	5.80 "	33.29 "
Dec.,	"	600.05 "	6.15 "	36.90 "
Jan.,	1914,	629.20 "	6.17 "	38.82 "
Feb.,	"	528.30 "	6.17 "	32.60 "
Mar.,	"	541.55 "	6.20 "	33.58 "
*Apr.,	"	225.05 "	6.14 "	13.82 "
**May,	"			
Total		7296.60 lbs.	5.26 Av. %	383.47 lbs.

*Dry 10 days in April.
**Dry 10 days in May.

Feed

May, 1913. 7.5 lbs. ground oats daily; green clover with pasture.
June, 1913. 10 lbs. ground oats daily; green clover with pasture.
July, 1913. 9 to 11 lbs. grain daily of the following mixture: 2 to 4 lbs. corn meal, 7 lbs. ground oats; 3 lbs. alfalfa hay with pasture.
Aug., 1913. 7 lbs. ground oats daily with 1 to 2 lbs. corn meal added after 18th; 3 lbs. alfalfa hay until 13th, then 15 to 20 lbs. green alfalfa, pasture.
Sept., 1913. 5 to 7 lbs. ground oats with 1 to 3 lbs. bran and 1 to 2 lbs. ear corn added daily; 2 to 5 lbs. roots from 14th to 30th, 5 to 15 lbs. ensilage from 19th to 30th, 1 to 3 lbs. alfalfa from 17th to 30th, pasture from 1st to 18th.
Oct., 1913. 17 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. corn meal, 240 lbs. ground oats, 120 lbs. D. D. D. Grains; 10 lbs. roots, 22 lbs. ensilage, 3 lbs. alfalfa hay.
Nov., 1913. 12 lbs. grain daily of the following mixture: 6 lbs. each bran and D. D. D. Grains; 1 to 2 lbs. beet pulp after 10th, 20 lbs. ensilage, 6 to 7 lbs. alfalfa hay.
Dec., 1913. 11.5 lbs. grain daily of the following mixture: 2 lbs. ear corn, 5 lbs. ground oats, 4.5 lbs. D. D. D. Grains; 3 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Jan., 1914. 9.5 lbs. grain daily of the following mixture: 3 lbs. each middlings, ground oats, and D. D. D. Grains, .5 lb. cotton seed meal; 2 lbs. beet pulp, 24 lbs. ensilage, alfalfa hay.
Feb., 1914. 9.5 lbs. grain daily of the following mixture: 3 lbs. corn and cob meal, 4.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .25 lb. each cotton seed meal and oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 3 to 5 lbs. alfalfa hay.
Mar., 1914. 9 lbs. grain daily of the following mixture: 3 lbs. each bran, corn and cob meal, and D. D. D. Grains; 2 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. hay.
Apr., 1914. 4.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. corn and cob meal; 20 lbs. ensilage, 5 lbs. alfalfa hay.
May, 1914. No record given.

3023 Mambrino's Doris 33959

Sire Mambrino (10085) A. R.
Sire Buckthorn (4781) A. R.
Dam Fannie O. K. (12974) A. R. 392.
Dam Doris of Elmside Farm 2d (23914) A. R. 1449.
Sire Captain Knias (10289) A. R.
Dam Doris of Elmside Farm (18051).
Breeder Fruit Brothers, Waukesha, Wis.
Owner Fruit Brothers, Waukesha, Wis.
Born July 22, 1910. *Calved* Aug. 24, 1913. *Served* Feb. 9, 1914.
Requirement for admission: 290.90 lbs. butter fat.

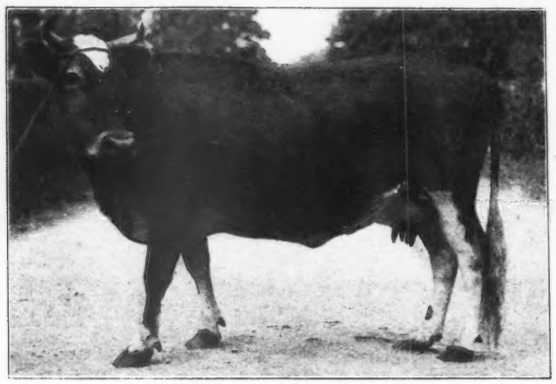
Official year's record: 9439.40 lbs. milk; 439.82 lbs. butter fat.

(Record from Aug. 29, 1913 to Aug. 28, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Aug.,	1913,	913.00 lbs.	4.30 %	39.26 lbs.
Sept.,	"	927.30 "	4.30 "	39.87 "
Oct.,	"	909.90 "	4.62 "	42.04 "
Nov.,	"	834.70 "	5.55 "	46.33 "
Dec.,	"	815.50 "	4.38 "	35.72 "
Jan.,	1914,	755.70 "	4.99 "	37.71 "
Feb.,	"	601.00 "	5.33 "	32.03 "
Mar.,	"	696.50 "	4.81 "	33.50 "
Apr.,	"	687.80 "	4.10 "	28.20 "
May,	"	597.40 "	4.74 "	28.32 "
June,	"	620.30 "	4.82 "	29.90 "
July,	"	579.70 "	4.40 "	25.51 "
Aug.,	"	500.60 "	4.28 "	21.43 "
Total		9439.40 lbs.	4.66 Av. %	439.82 lbs.

Feed

Aug., 1913. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. middlings, 300 lbs. ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage with pasture.
Sept., 1913. Same grain ration as given in August; 2 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
Oct., 1913. Same ration as given in September.
Nov., 1913. Same ration as given in September except no pasture.
Dec., 1913. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. ground oats, 175 lbs. barley meal, 125 lbs. Ajax Flakes, 100 lbs. each Unicorn Dairy Ration and oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay.
Jan., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each ground oats, ground barley, and oil meal, 125 lbs. Ajax Flakes, 200 lbs. Schumacher Feed; 25 lbs. roots, 15 lbs. alfalfa hay.
Feb., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each ground oats, Blue Ribbon Feed, Unicorn Dairy Ration, and oil meal, 150 lbs. ground barley; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Mar., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. ground oats, 200 lbs. ground barley, 100 lbs. each Unicorn Dairy Ration, gluten, and oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Apr., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. ground barley, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. each Unicorn Dairy Ration and oil meal, 50 lbs. each gluten and Blue Ribbon Feed; 15 lbs. ensilage, hay and pasture.
May, 1914. 8 lbs. grain daily of the same mixture as given in April; alfalfa hay and pasture.
June, 1914. Same ration as given in May.
July, 1914. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each ground oats and ground barley, 100 lbs. Unicorn Dairy Ration, 125 lbs. Ajax Flakes; 25 lbs. ensilage, 15 lbs. alfalfa hay.
Aug., 1914. 10 lbs. grain daily same mixture as given in July; 5 lbs. beet pulp, 20 lbs. each ensilage and alfalfa.



JUSTICE LENORE 32632

3024 Justice Lenore 32632

Sire Justice of the Chêne (11711) A. R.
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Imp. Justinée's Golden Queen (17552) A. R. 436.

Dam Chêne Lenore (21984) A. R. 989.
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Imp. Countess Lenore (16008).

Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born Mar. 25, 1910. *Calved* Aug. 8, 1913. *Served* May 6, 1914.
Requirement for admission: 300.80 lbs. butter fat.

Official year's record: 7650.60 lbs. milk; 399.48 lbs. butter fat.

(Record from Aug. 11, 1913 to Aug. 10, 1914.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

		Milk	Butter Fat	
Aug.,	1913,	607.30 lbs.	4.51 %	27.39 lbs.
Sept.,	"	879.70 "	4.63 "	40.73 "
Oct.,	"	789.30 "	5.09 "	40.18 "
Nov.,	"	684.00 "	4.97 "	33.99 "
Dec.,	"	646.90 "	5.37 "	34.74 "
Jan.,	1914,	656.40 "	5.26 "	34.53 "
Feb.,	"	545.70 "	4.99 "	27.23 "
Mar.,	"	550.60 "	5.57 "	30.67 "
Apr.,	"	514.10 "	6.18 "	31.77 "
May,	"	523.50 "	5.62 "	29.42 "
June,	"	551.10 "	5.65 "	31.14 "
July,	"	541.40 "	5.37 "	29.07 "
Aug.,	"	160.60 "	5.37 "	8.62 "
Total		7650.60 lbs.	5.22 Av. %	399.48 lbs.

Feed

Aug., 1913. 12 lbs. grain daily of the following mixture: 3 parts each bran, ground oats, and Ajax Flakes, 2 parts each hominy and gluten, 1 part cotton seed meal; 3 lbs. beet pulp, 20 lbs. green corn, 10 lbs. green alfalfa, pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 11 lbs. grain daily same mixture as given in August; 15 lbs. cabbage, 10 lbs. small potatoes, 10 lbs. alfalfa hay with pasture.

Nov., 1913. 11 lbs. grain daily same mixture as given in August; 20 lbs. cabbage, 12 lbs. beets, 12 lbs. alfalfa and mixed hay, pasture.

Dec., 1913. 11 lbs. grain daily same mixture as given in August; 30 lbs. beets, 15 lbs. mixed hay.

Jan., 1914. Same ration as given in December.

Feb., 1914. 9 lbs. grain daily same mixture as given in August; 32 lbs. beets, 15 lbs. mixed hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. 10 lbs. grain daily same mixture as given in August; 30 lbs. beets, 15 lbs. mixed hay.

May, 1914. 10 lbs. grain daily of the same mixture as given in August with 2 parts oil meal instead of 1 part cotton seed meal; 3 lbs. beet pulp, 5 lbs. mixed hay with pasture.

June, 1914. 10 lbs. grain daily same mixture as given in May; 4 lbs. beet pulp, 10 lbs. green meadow grass and alfalfa with pasture.

July, 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each hominy, gluten, and oil meal; 4 lbs. beet pulp, 20 lbs. grass from 1st to 20th, 20 lbs. green corn after 20th, pasture.

Aug., 1914. Same ration as given in July.

3025 Hardwick's Selection 26177

Sire Millwood's Mr. Driver (7692) A. R.
Sire Millwood's Mr. Bellman (6297).
Dam Miss Crocus (10039).

Dam Selectana (20009).
Sire Lord Hardwick 2d (5981) A. R.
Dam Select of Braintree 4th (7725).

Breeder George Mixter, Hardwick, Mass.
Owner Est. George Mixter, Hardwick, Mass.
Born Jan. 10, 1904. *Calved* July 24, 1913. *Served* Feb. 10, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8666.50 lbs. milk; 458.22 lbs. butter fat.

(Record from July 28, 1913 to July 27, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	144.30 lbs.	4.55 %	6.57 lbs.
Aug.,	"	1084.30 "	4.55 "	49.34 "
Sept.,	"	918.00 "	4.81 "	44.16 "
Oct.,	"	903.70 "	5.02 "	45.37 "
Nov.,	"	793.60 "	5.68 "	45.08 "
Dec.,	"	756.70 "	5.44 "	41.16 "
Jan.,	1914,	694.20 "	5.57 "	38.67 "
Feb.,	"	601.70 "	5.29 "	31.83 "
Mar.,	"	632.70 "	5.40 "	34.17 "
Apr.,	"	581.80 "	6.03 "	35.08 "
May,	"	598.50 "	6.00 "	35.91 "
June,	"	554.70 "	5.25 "	29.12 "
July,	"	402.30 "	5.41 "	21.76 "
Total		8666.50 lbs.	5.29 Av. %	458.22 lbs.

Feed

July, 1913. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 200 lbs. each corn meal and Ajax Flakes; green oats and peas with pasture.

Aug., 1913. 12 lbs. grain daily same mixture as given in July; ensilage, green feed, and pasture.

Sept., 1913. 8 lbs. grain daily of the following mixture: 6 lbs. Unicorn Dairy Ration, 1 lb. each cotton seed meal and linseed meal; green feed and pasture.

Oct., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 300 lbs. D. D. D. Grains, 100 lbs. cotton seed meal; clover and alfalfa hay.

Nov., 1913. 12 lbs. grain daily of the following mixture: 200 lbs. corn meal, 375 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa from 1st to 10th, mixed hay from 11th to 30th.

Dec., 1913. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cotton seed meal, and linseed meal, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.

Jan., 1914. Same ration as given in December without mixed hay.

Feb., 1914. Same ration as given in January.

Mar., 1914. Same ration as given in January.

Apr., 1914. Same ration as given in December.

May, 1914. Same grain ration as given in December; 2 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay from 1st to 20th, from 20th pasture instead of mixed hay.

June, 1914. 10 lbs. grain daily same mixture as given in December; 10 lbs. ensilage, alfalfa, mixed hay, and green feed with pasture.

July, 1914. Same ration as given in June.

3026 Imp. Missie des Landes 40019

Sire On Guernsey Surprise (R. G. A. S. 2054 P. S.) A. R.
Sire On Guernsey Taylor's Nelson (R. G. A. S. 1775 a P. S.) A. R.
Dam Imp. Miriam VI. (27821) A. R. 1600.
Dam On Guernsey Beauty of the Landes (R. G. A. S. 7729 P. S.).
Sire On Guernsey Forest Champion (R. G. A. S. 1789 P. S.).
Dam On Guernsey Bessie I. of the Gouies (R. G. A. S. 6230 P. S.).
Breeder Thomas R. Ozanne, Island of Guernsey.
Owner Charles H. Mayo, Rochester, Minn.
Born Dec. 31, 1909. *Calved* Nov. 20, 1912. *Served* Jan. 28, 1913. *Calved* Nov. 8, 1913.
Requirement for admission: 283.60 lbs. butter fat.

Official year's record: 6408.20 lbs. milk; 327.23 lbs. butter fat.

(Record from Nov. 28, 1912 to Nov. 27, 1913.)
Supervised by Minnesota Agricultural Experiment Station.

		Milk	Butter Fat	
Nov.,	1912,	91.10 lbs.	4.27 %	3.89 lbs.
Dec.,	"	1001.80 "	4.12 "	41.27 "
Jan.,	1913,	1013.60 "	5.17 "	52.40 "
Feb.,	"	825.40 "	4.78 "	39.45 "
Mar.,	"	769.10 "	5.26 "	40.45 "
Apr.,	"	702.00 "	4.88 "	34.26 "
May,	"	527.10 "	5.43 "	28.62 "
June,	"	490.00 "	4.83 "	23.67 "
July,	"	408.90 "	5.93 "	24.25 "
Aug.,	"	291.40 "	6.73 "	19.61 "
Sept.,	"	186.10 "	6.21 "	11.56 "
Oct.,	"	101.70 "	7.67 "	7.80 "
Nov.,	"	Record lacking.		
Total		6408.20 lbs.	5.11 Av. %	327.23 lbs.

Feed

Nov., 1912. 14 lbs. grain daily of the following mixture: 2.5 lbs. each bran and hominy, 3.5 lbs. each corn meal and ground oats, 1.16 lbs. each Unicorn Dairy Ration and gluten; 7 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1912. 14 lbs. grain daily of the following mixture: 2.5 lbs. each bran and hominy, 3.33 lbs. each corn meal and ground oats, 1.16 lbs. each Unicorn Dairy Ration and gluten; 7 lbs. beet pulp, 5 lbs. mangels, 25 lbs. ensilage, 10 lbs alfalfa hay.
Jan., 1913. 11 lbs. grain daily of the following mixture: 2.75 lbs. each bran, corn meal, and ground oats, 1.375 lbs. each Ajax Flakes and gluten; 10 lbs. each beet pulp and alfalfa, 6 lbs. mangels, 25 lbs. ensilage.
Feb., 1913. 12 lbs. grain daily of the following mixture: 2.8 lbs. each bran, corn meal, and ground oats, 1.47 lbs. Ajax Flakes, 2.13 lbs. gluten; 12 lbs. beet pulp, 9 lbs. roots, 22 lbs. ensilage, 2 lbs. oat and pea hay, 10 lbs. alfalfa hay.
Mar., 1913. 10.75 lbs. grain daily of the following mixture: 1.25 lbs. each bran and gluten, 2.5 lbs. each alfalfa meal, corn meal, and ground oats, .75 lb. Ajax Flakes; 3.33 lbs. beet pulp, 15 lbs. roots, 28 lbs. ensilage, 12 lbs. alfalfa hay, 6 lbs. oat and pea hay.
Apr., 1913. 10 lbs. grain daily of the following mixture: 2.3 lbs. each alfalfa meal and ground oats, 1.9 lbs. ground barley, 1.2 lbs. each Ajax Flakes, gluten, and oil meal; 13 lbs. roots, 28 lbs. ensilage, 4 lbs. alfalfa hay and 6 lbs. mixed hay.
May, 1913. Same grain ration as given in April; 13 lbs. roots, 30 lbs. ensilage, 4 lbs. alfalfa and 6 lbs. mixed hay.
June, 1913. From 1st to 15th pasture only; from 16th to 30th 9 lbs. grain daily of the following mixture: 1.5 lbs. each bran, hominy, and gluten, 3 lbs. alfalfa meal, .75 lb. each Ajax Flakes and oil meal; 20 lbs. ensilage, pasture.
July, 1913. 7.4 lbs. grain daily of the following mixture: 42 lbs. bran, 77.6 lbs alfalfa meal, 24 lbs. hominy, 19.2 lbs. corn meal, 32 lbs. Unicorn Dairy Ration, 12 lbs. each Ajax Flakes, gluten, and oil meal; 1.75 to 1.9 lbs. beet pulp after 15th, pasture.
Aug., 1913. 8 lbs. grain daily, 4.8 lbs. of the following mixture with 3.2 lbs. alfalfa meal added daily: 1.6 lbs. each hominy and gluten, .8 lb. each Ajax Flakes and oil meal; 10 lbs. alfalfa hay.
Sept., 1913. 7 lbs. grain daily, 4.2 lbs. of the following mixture with 2.8 lbs. alfalfa meal added: 1.4 lbs. each hominy and gluten, .7 lb. each Ajax Flakes and oil meal; 10 lbs. alfalfa hay.
Oct., 1913. 6 lbs. grain daily of the following mixture: 2.4 lbs. alfalfa meal, 1.2 lbs. each hominy and gluten, .6 lb. each Ajax Flakes and oil meal; 25 lbs. ensilage, 10 lbs hay.
Nov., 1913. No record given.

3027 Imp. Ivy of La Masse 31645

Sire Imp. The Conqueror II. (15323) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Primrose of the Grée (28518).
Dam On Guernsey Ivy VII. (R. G. A. S. 6037 P. S.).
Sire On Guernsey Squire of Les Sages II. (R. G. A. S. 1318 P. S.).
Dam On Guernsey Ivy V. (R. G. A. S. 4159 P. S.).
Breeder Peter Martel, Island of Guernsey.
Owner H. C. Adams, Algona, Iowa.
Born Nov. 5, 1908. *Calved* May 4, 1913. *Served* Dec. 14, 1913.
Requirement for admission: 341.50 lbs. butter fat.

Official year's record: 9723.10 lbs. milk; 512.34 lbs. butter fat.

(Record from May 5, 1913 to May 4, 1914.)
Supervised by Iowa Agricultural Experiment Station.

		Milk	Butter Fat	
May,	1913,	861.20 lbs.	4.82 %	41.51 lbs.
June,	"	1023.40 "	5.39 "	55.26 "
July,	"	817.40 "	5.04 "	41.20 "
Aug.,	"	673.10 "	6.32 "	42.54 "
Sept.,	"	590.60 "	5.43 "	32.07 "
Oct.,	"	800.70 "	4.87 "	38.99 "
Nov.,	"	832.40 "	5.26 "	43.78 "
Dec.,	"	858.10 "	5.18 "	44.45 "
Jan.,	1914,	810.10 "	5.32 "	43.10 "
Feb.,	"	733.10 "	5.27 "	38.63 "
Mar.,	"	818.80 "	5.05 "	41.35 "
Apr.,	"	799.10 "	5.47 "	43.71 "
May,	"	105.10 "	5.47 "	5.75 "
Total		9723.10 lbs.	5.27 Av. %	512.34 lbs.

Feed

May, 1913. 10.7 lbs. grain daily of the following mixture: 48 lbs. each bran and cotton seed meal, 96 lbs. each corn meal and ground oats; 15 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1913. 14 lbs. grain daily of the following mixture: 2 lbs. each bran, cotton seed meal, and oil meal, 4 lbs. each ground oats and corn and cob meal; alfalfa hay with pasture.
July, 1913. 10 lbs. grain daily of the following mixture: 1 part each bran and cotton seed meal, 2 parts each corn and cob meal and ground oats; green oats with pasture.
Aug., 1913. 9 lbs. grain daily of the following mixture: 1.5 lbs. each bran and cotton seed meal, 3 lbs. each corn and cob meal and ground oats; 5 lbs. alfalfa with pasture.
Sept., 1913. 5 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, and ground oats; 15 lbs. green corn, 2 lbs. alfalfa with pasture.
Oct., 1913. 8 lbs. grain daily of the following mixture: 41.5 lbs. bran, 132 lbs. corn meal, 85 lbs. ground oats, 18 lbs. cotton seed meal; 24 lbs. alfalfa with pasture.
Nov., 1913. 9.7 to 10 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. corn meal, 3 to 2 lbs. ground oats, 2 lbs. Ajax Flakes after 14th, 1 lb. cotton seed meal, .7 lb. oil meal from 1st to 14th; 10 lbs. ensilage, 18 lbs. alfalfa.
Dec., 1913. 15 lbs. grain daily of the following mixture: 100 lbs. each bran and cotton seed meal, 150 lbs. ground oats, 125 lbs. Ajax Flakes; 15 lbs. ensilage, 10 lbs. alfalfa.
Jan., 1914. 15 lbs. grain daily of the following mixture: 50 lbs. corn meal, 200 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. cotton seed meal; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1914. Same ration as given in January.
Mar., 1914. 15 lbs. grain daily of the following mixture: 8 25 lbs. ground oats, 4 lbs. Ajax Flakes, 2.75 lbs. cotton seed meal; 15 lbs ensilage, 10 lbs. alfalfa hay.
Apr., 1914. 15 lbs. grain daily of the following mixture: 100 lbs. each corn meal and cotton seed meal, 250 lbs. ground oats, 125 lbs. Ajax Flakes; 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 10 lbs. grain daily of the following mixture: 50 lbs. each corn meal and Ajax Flakes, 150 lbs. ground oats, 100 lbs. cotton seed meal; 20 lbs. ensilage, 10 lbs. alfalfa hay.

3028 Atala of Ledyard 2d 27010

Sire Rutila's Gold Basis (5625) A. R.
Sire Gold Basis (4660) A. R.
Dam Sheet Anchor's Rutila (9170) A. R. 43.
Dam Atala of Ledyard (20588).
Sire Teddy of Cayuga (7413).
Dam Atala of Clermont (9217).
Breeder William H. Gould, Andover, Mass.
Owner Edmund H. Sears, Wayland, Mass.
Born Jan. 6, 1907. *Calved* Mar. 23, 1913. *Served* Aug. 3, 1913.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 7962.20 lbs. milk; 463.23 lbs. butter fat.

(Record from Mar. 25, 1913 to Mar. 24, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

		Milk	Butter Fat	
Mar.,	1913,	208.30 lbs.	5.27 %	10.98 lbs.
Apr.,	"	1154.80 "	5.27 "	60.86 "
May,	"	991.20 "	5.56 "	55.11 "
June,	"	876.00 "	5.39 "	47.22 "
July,	"	800.00 "	5.61 "	44.88 "
Aug.,	"	757.70 "	6.08 "	46.07 "
Sept.,	"	618.30 "	5.81 "	35.92 "
Oct.,	"	580.00 "	6.09 "	35.32 "
Nov.,	"	561.20 "	5.85 "	32.83 "
Dec.,	"	513.00 "	6.21 "	31.86 "
Jan.,	1914,	399.40 "	6.93 "	27.68 "
Feb.,	"	289.70 "	6.95 "	20.13 "
Mar.,	"	212.60 "	6.76 "	14.37 "
Total		7962.20 lbs.	5.82 Av. %	463.23 lbs.

Feed

Mar., 1913. 7 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and gluten, 100 lbs. hominy, 200 lbs. each Quaker Feed, pea meal, cotton seed meal, and oil meal; 10 to 12 lbs. alfalfa and mixed hay.
Apr., 1913. 12 lbs. grain daily same mixture as given in March; 30 lbs. ensilage, 10 to 12 lbs. alfalfa and 5 lbs. mixed hay.
May, 1913. 12 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal and cotton seed meal, 300 lbs. Ajax Flakes, 200 lbs. each gluten and oil meal; 30 lbs. ensilage, grass, alfalfa, and hay.
June, 1913. 10 lbs. grain daily of the following mixture: 400 lbs. bran, 200 lbs. each Ajax Flakes, gluten, and oil meal, 100 lbs. cotton seed meal, 6 bu. crushed oats; 15 lbs. ensilage, soiling crops and hay.
July, 1913. 12 lbs. grain daily of the following mixture: 500 lbs. each bran and Ajax Flakes, 6 bu. crushed oats, 300 lbs. gluten, 200 lbs. each cotton seed meal and oil meal; 20 lbs. ensilage, soiling crops.
Aug., 1913. 8 lbs. grain daily of the following mixture: 1000 lbs. each bran and Ajax Flakes, 500 lbs. each gluten and oil meal, 400 lbs. cotton seed meal, 12 bu. ground oats; soiling crops, green millet, and corn.
Sept., 1913. 8 lbs. grain daily of the following mixture: 1000 lbs. each bran and Ajax Flakes, 500 lbs. each crushed oats, cotton seed meal, and oil meal, 400 lbs. gluten, 100 lbs. molassine meal; ensilage, green alfalfa, and hay.
Oct., 1913. 10 lbs. grain daily of the following mixture: 500 lbs. each bran, Ajax Flakes, and gluten, 200 lbs. cotton seed meal, 300 lbs. oil meal; 35 to 40 lbs. roots, ensilage and alfalfa.
Nov., 1913. 11 lbs. grain daily of the following mixture: 600 lbs. each bran and Ajax Flakes, 300 lbs. gluten, 100 lbs. cotton seed meal, 200 lbs. oil meal; 35 to 40 lbs. roots, 1 bu. ensilage, 15 lbs. alfalfa.
Dec., 1913. 8 lbs. grain daily of the following mixture: 500 lbs. each bran and Ajax Flakes, 300 lbs. gluten, 100 lbs. cotton seed meal, 200 lbs. oil meal; 40 lbs. roots, 30 to 35 lbs. ensilage, alfalfa hay.
Jan., 1914. 6.5 lbs. grain daily same mixture as given in December with 300 lbs. corn and cob meal added; 30 lbs. roots, 1 bu. ensilage, alfalfa hay.
Feb., 1914. 6 lbs. grain daily of the following mixture: 400 lbs. each bran and Ajax Flakes, 300 lbs. gluten, 200 lbs. each cotton seed meal and oil meal; 20 lbs. roots, 1 bu. ensilage, alfalfa hay.
Mar., 1914. 6 lbs. grain daily of the following mixture: 400 lbs. each bran and Ajax Flakes, 300 lbs. gluten, 200 lbs. each cotton seed meal and oil meal, 100 lbs. each Schumacher Feed and corn and cob meal; 30 lbs. roots, 30 to 35 lbs. ensilage, hay.

3029 Itchen Sweet Alice 36417

Sire Sweet Alice King's Son (8140) A. R.
Sire Strong Anchor (5849) A. R.
Dam Sweet Alice King (11873).

Dam Sweet Alice's Rival Girl of Norwood (31420).
Sire Imp. Spotswood's Rival (8346) A. R.
Dam Sweet Alice King of Norwood (19897).

Breeder P. H. McCormick, Bel Air, Md.
Owner B. L. Rundell, Hammond, Wis.
Born Feb. 7, 1911. *Calved* July 11, 1913. *Served* Mar. 7, 1914.
Requirement for admission: 266.10 lbs. butter fat.

Official year's record: 11496.60 lbs. milk; 529.49 lbs. butter fat.

(Record from July 14, 1913 to July 13, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	689.50 lbs.	4.51 %	31.10 lbs.
Aug.,	"	1361.10 "	3.91 "	53.22 "
Sept.,	"	1338.80 "	3.74 "	50.07 "
Oct.,	"	1114.20 "	4.46 "	49.69 "
Nov.,	"	898.20 "	4.70 "	42.22 "
Dec.,	"	875.20 "	4.93 "	43.15 "
Jan.,	1914,	881.30 "	4.88 "	43.01 "
Feb.,	"	789.00 "	5.32 "	41.97 "
Mar.,	"	815.80 "	5.08 "	41.44 "
Apr.,	"	744.10 "	5.12 "	38.10 "
May,	"	833.60 "	4.86 "	40.51 "
June,	"	857.60 "	4.76 "	40.82 "
July,	"	298.20 "	4.76 "	14.19 "
Total		11496.60 lbs.	4.61 Av. %	529.49 lbs.

Feed

July, 1913. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground barley, 250 lbs. Ajax Flakes, 25 lbs. oil meal; clover pasture.

Aug., 1913. 8 lbs. grain daily same mixture as given in July; green corn and clover pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 6 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground barley, 250 lbs. Ajax Flakes; ensilage after 22d, clover and rape pasture.

Nov., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground barley, and International Sugar Feed, 100 lbs. corn meal, 50 lbs. oil meal; 25 lbs. ensilage, 10 lbs. clover hay.

Dec., 1913. Same ration as given in November.

Jan., 1914. Same ration as given in November.

Feb., 1914. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground barley, 100 lbs. Special Dairy Feed, 25 lbs. each cotton seed meal and oil meal; 25 lbs. ensilage, 10 lbs. clover hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. Same ration as given in February to 11th, then grass.

June, 1914. Clover pasture.

July, 1914. Clover pasture.

3030 Itchen Queen of Norwood 36037

Sire Imp. Spotswood's Rival (8346) A. R.
Sire Imp. Rival of Spotswood (8839).
Dam Imp. Itchen Lady 2d (15194).

Dam Queen of Fairview 3d (18209).
Sire Rowellan (8005).
Dam Queen of Fairview (8261) A. R. 77.

Breeder P. H. McCormick, Bel Air, Md.
Owner B. L. Rundell, Hammond, Wis.
Born Feb. 6, 1911. *Calved* July 15, 1913. *Served* Dec. 17, 1913.
Requirement for admission: 266.50 lbs. butter fat.

Official year's record: 7905.80 lbs. milk; 381.80 lbs. butter fat.

(Record from July 17, 1913 to July 16, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
July,	1913,	436.30 lbs.	4.02 %	17.54 lbs.
Aug.,	"	948.30 "	4.17 "	39.54 "
Sept.,	"	903.20 "	4.60 "	41.55 "
Oct.,	"	770.50 "	4.70 "	36.21 "
Nov.,	"	631.50 "	4.86 "	30.69 "
Dec.,	"	616.70 "	4.96 "	30.59 "
Jan.,	1914,	644.90 "	5.06 "	31.11 "
Feb.,	"	517.40 "	5.24 "	27.11 "
Mar.,	"	540.70 "	5.15 "	27.85 "
Apr.,	"	495.20 "	4.98 "	24.66 "
May,	"	558.50 "	4.85 "	27.09 "
June,	"	614.00 "	5.68 "	34.88 "
July,	"	228.60 "	5.68 "	12.98 "
Total		7905.80 lbs.	4.83 Av. %	381.80 lbs.

Feed

July, 1913. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground barley, 250 lbs. Ajax Flakes, 25 lbs. oil meal; clover pasture.

Aug., 1913. 4 lbs. grain daily same mixture as given in July; green corn and clover pasture.

Sept., 1913. Same ration as given in August.

Oct., 1913. 4 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground barley, 250 lbs. Ajax Flakes; ensilage after 22d, clover hay with pasture.

Nov., 1913. 8 lbs. grain daily of the following mixture: 200 lbs. each bran, ground barley, and International Sugar Feed, 100 lbs. each corn meal and oil meal; 25 lbs. ensilage, 10 lbs. clover hay.

Dec., 1913. Same ration as given in November.

Jan., 1914. Same ration as given in November.

Feb., 1914. 6 lbs. grain daily of the following mixture: 200 lbs. each bran and ground barley, 100 lbs. Special Dairy Feed, 25 lbs. each cotton seed meal and oil meal; 25 lbs. ensilage, 10 lbs. clover hay.

Mar., 1914. Same ration as given in February.

Apr., 1914. Same ration as given in February.

May, 1914. Same ration as given in February with grass.

June, 1914. Same ration as given in May.

July, 1914. Clover pasture.

3031 Lydia Snowdoun 36170

Sire Guiding Star (12423) A. R.
Sire Rinaldo (8917) A. R.
Dam Starlight of Geneva (9183) A. R. 536.

Dam Yeksalyd (24229) A. R. 1176.
Sire Lord Yeksa (6451) A. R.
Dam Dawn's Ruby (13289).

Breeder H. W. Griswold, West Salem, Wis.
Owner H. W. Griswold, West Salem, Wis.
Born Jan. 23, 1911. *Calved* Feb. 17, 1913.
Requirement for admission: 253.50 lbs. butter fat.

Official year's record: 6998.10 lbs. milk; 324.95 lbs. butter fat.

(Record from Feb. 23, 1913 to Feb. 22, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

		Milk	Butter Fat	
Feb.,	1913,	137.70 lbs.	4.76 %	6.55 lbs.
Mar.,	"	726.50 "	4.76 "	34.58 "
Apr.,	"	658.60 "	4.34 "	28.58 "
May,	"	663.00 "	4.75 "	31.49 "
June,	"	728.30 "	4.35 "	31.68 "
July,	"	696.80 "	4.31 "	30.03 "
Aug.,	"	596.90 "	4.41 "	26.32 "
Sept.,	"	543.90 "	4.59 "	24.97 "
Oct.,	"	468.90 "	5.02 "	23.54 "
Nov.,	"	489.40 "	4.85 "	23.74 "
Dec.,	"	462.20 "	5.01 "	23.16 "
Jan.,	1914,	489.40 "	4.95 "	24.23 "
Feb.,	"	336.50 "	4.78 "	16.08 "
Total		6998.10 lbs.	4.66 Av. %	324.95 lbs.

Feed

Feb., 1913. 7 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each ground oats and gluten; 30 lbs. ensilage, 5 lbs. hay.

Mar., 1913. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each corn meal, ground oats, and oil meal; 30 lbs. ensilage, 5 lbs. hay.

Apr., 1913. Same ration as given in March.

May, 1913. 3 lbs. grain daily of the following mixture: 2 lbs. ground oats, 1 lb. gluten; pasture.

June, 1913. Same ration as given in May.

July, 1913. 4 lbs. grain daily equal parts bran and gluten; pasture.

Aug., 1913. 6 lbs. grain daily equal parts bran, ground oats, and gluten; pasture.

Sept., 1913. Same ration as given in July.

Oct., 1913. 7 lbs. grain daily of the following mixture: 1 lb. each bran, gluten, and oil meal, 2 lbs. each corn meal and ground oats; 35 lbs. ensilage, hay.

Nov., 1913. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and ground oats, 1 lb. each gluten and oil meal; 30 lbs. ensilage, hay.

Dec., 1913. Same ration as given in November; 5 lbs. hay.

Jan., 1914. Same ration as given in November.

Feb., 1914. 4 lbs. grain daily equal parts bran, corn meal, ground oats, and cotton seed meal; 30 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.

SARNIA

Bulls in Service. This advertisement will contain tabulated pedigree of one of these bulls each month.

Knight Errant 12328, a son of Skeezicks 9979, the sire of 11 A. R. cows Dam Countess Fantine 14730, 502.59 lbs. fat at 2½ years old and 582.33 lbs. fat at 3½ years old, and the dam of Knight of Gold 10836 A. R. and one daughter now making large record as two year old.

Imp. Prince of Sarnia 22000, 1st prize over Alderney 1909, 1910, 1911. Kings Cup, 1910. 1st prize and Grand Champion at Winnepeg Exposition 1914. 2d prize Minn. State Fair, 1912. First with full sister as produce of female, Iowa State Fair 1914. He has 1 A. R. daughter and 5 more under test.

Glenwood of Marshfield 21643, sire Dairymaid's Glenwood of Pinehurst 10548, sire of 5 A. R. cows and full brother to Dairymaid of Pinehurst 910.67 lbs. fat. Dam Jessy Rose X 28373. See below. This bull is owned jointly with Mr. M. L. Wells. Jessy Rose's Pride of Iowa 23955. Tabulated pedigree below:

JESSY ROSE'S PRIDE OF IOWA 23955.
Born Aug. 23, 1912.
1st prize Winnipeg Exposition 1914.

Dairymaid's Pride of Iowa 14941.
4 daughters under A. R. test. One will make over 600 lbs. with first calf.

Imp. Jessy Rose X 28373.
9695.5 lbs. milk, 452.5 lbs. fat at 2 yrs.
12694.6 lbs. milk, 646.03 lbs. fat at 3 yrs.
Grand champion 1913 at
Waterloo Dairy Show
National Dairy Show
1st National Dairy Show 1912.

Stanford's Glenwood of Pinehurst 13609.
Sire of
Castel Beauty III. 539.89 lbs. fat at 2 yrs.
Lady Dairymaid of Pinehurst 523.83 lbs. fat at 2½ yrs.
Jedetta of Pinehurst II 513.71 lbs. fat.
And 6 other A. R. cows.
1 A. R. bull.

Dairymaid of Pinehurst 24656.
860.26 lbs. fat at 3 yrs. old.
910.67 lbs. fat at 4½ yrs old.
Dam of
Dairymaid of Iowa—450.71 lbs. fat at 2 yrs.

Imp. Lord Mar 14359.
Sire of
Magnet of the Isle 674.91 lbs. fat at 4 yrs.
Jessy Rose X 646.03 lbs. fat at 3 yrs.
Dewdrop of the Hall 633.17 lbs. fat.
And 21 other A. R. cows
1st prize R. G. A. S. 1908.
1st prize National Dairy Show 1909.

Imp. Jessy Rose VI 35516.

Glenwood Boy of Haddon 4605 A. R.
Sire of 28 A. R. cows.
Sire of 8 A. R. bulls.

Stanford's Princess 11740
725.65 lbs. fat.
Dam of 2 A. R. bulls.
Dam of 2 A. R. cows.

Glenwood Boy of Haddon 4605.
Sire of 28 A. R. cows.
8 A. R. bulls.

Dairymaid of Elm Place 14197.
668.36 lbs. fat.
Dam of
4 A. R. bulls.
2 A. R. cows.

Prince of the Vrangue 1473 P. S.

Imp. Miriam of the Isle 21337.

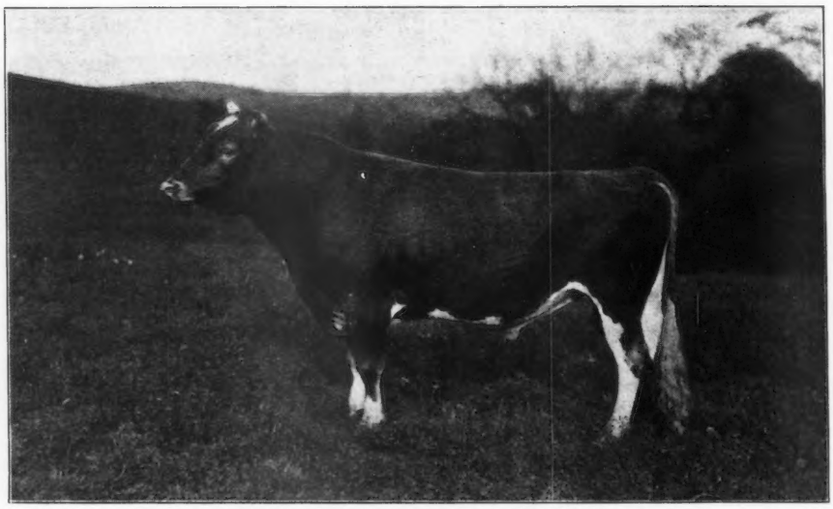
Reaper 1483 P. S.

Jessy Rose IV 4757 P. S.

Animals of all ages and both sexes, imported and home bred for sale.

CHARLES L. HILL, Rosendale, Wis.

"Waddington Farm" Guernseys



Imp. Border Raider 22243

IMP. BORDER RAIDER, 22243.

SIRE—Imp. Itchen Red Raider (E. G. H. B. 2042)

DAM—Itchen Verbena (E.G.H.B. 5501). Official Home Test, 13,673 Milk, 693 Fat. Traces five times to May Rose II. and carries 29.6875 per cent of her blood.

Two Grandsons of Governor of the Chene.

Imp. Pride of Day, 17126 A. R. 134 (King's Cup 1909) and Imp. Governor II. of the Gree, 19123 with several A. R. Daughters, have been heading the herd for some years.

The herd, numbering nearly 200 head, has been judiciously selected and bred for type and production. Practically all mature cows in the Advanced Register.

We offer for sale good bull calves with record backing, and a few females from time to time

Waddington Farm, - Wheeling, W. Va.

Florham Farms Guernsey Herd

Has been augmented by several importations during the past year and now numbers upward of

300 HEAD

From this large selection intending buyers can satisfy their needs whether it be for show cattle or those of desirable working quality. Many of the animals that are for sale have been bred to

MAY ROSE BULLS

of the highest character and breeding. Inspection invited and for further particulars address,

J. L. HOPE, Florham Farms,

Madison, New Jersey.

STANNOX FARM

SHERBORN, MASS.

Every Cow in the Herd is in the Advanced Register

AVERAGE RECORD—ALL AGES

Butter Fat 462.62 lbs. Percentage, 5.22

Every Heifer in Milk is Qualifying with large Margin over Requirements

ANIMALS OF BOTH SEXES FOR SALE

C. S. Houghton
Owner

P. F. Staples
Manager

Linda Vista Farms

HOLLISTON, MASS.

HERD BULLS

Jethro's May King of Linda Vista 14591
Sire Jethro Bass 11366, A. R. 122
Dam Langwater Rosie 21333, A. R. 1563

Imp. Itchen Red Raider 27342
Sire Imp. Moss Raider 22155
Dam Itchen May Rose E. G. H. B.

"May Roses"

LOUIS E. P. SMITH
Owner

E. PARKER SMITH
Manager

THE GUERNSEY CAPITAL OF AMERICA

100 BREEDERS WITH MORE THAN 1500 PURE-BRED IMPORTED AND AMERICAN BRED GUERNSEYS

WAUKESHA CO WIS.

More tuberculin tested Guernseys in Wisconsin than any other state, and Waukesha County contains more than any other county.

Write for information and list of members to GAVIN McKERROW, Sec'y, Pewaukee, Wis.

NO OTHER COMMUNITY IN AMERICA PRESENTS SUCH AN OPPORTUNITY TO THE BUYER WISHING GUERNSEYS BRED FOR PRODUCTION.

A. W. & F. E. FOX
Waukesha, Wis.

W. D. WILLIAMS
Waukesha, Wis.

EPHRAIM CLEVELAND
Wales, Wis.

H. N. LONGLEY
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WM. M. JONES
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R. W. ROWLANDS
Waukesha, Wis.

GEO. McKERROW & Sons Co.
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D. L. WILLIAMS
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ARTHUR WILLIAMS
Waukesha, Wis.

GRIFFITH R. JONES
Wales, Wis

J. R. LOVE & SON
Waukesha, Wis.

JULIUS PRICE
Waukesha, Wis.

DAVID W. JONES
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FRUIT BROTHERS
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W. HOWARD PRICE
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GEORGE KONRAD
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DAVID T. WILLIAMS
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THOS. H. EVANS
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GEO. R. SEABORN
Waukesha, Wis.

ROY J. COOMBE
Troy Center, Wis.

FRANK E. SWAN
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CHAS. W. SCHOLTZ
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Waukesha, Wis.

J. H. WILLIAMS
(Park Farm) Waukesha, Wis.

EARL ROBERTS
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DENTON FARM CO.
Oconomowoc, Wis.

J. H. LANEY & SON
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GOODHAND KINGSTON
Waukesha, Wis.

THOS. STEWART & SON
Wales, Wis.

WARREN GERRITTS
Waukesha, Wis.

OUR SENIOR HERD BULL

Imp. Golden Secret of Lilyvale A. R.

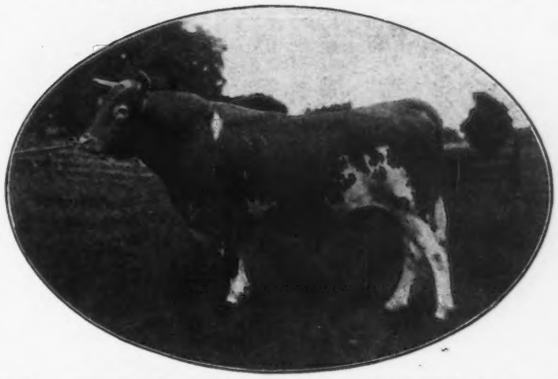
SIRE OF

Nella Jay 4th. 38233

NOW RUNNING IN GLASS "G"

Jan.	(12 days)	462.0	4.72	21.81
Feb.		1230.6	4.72	58.00
Mar.		1432.8	4.45	63.75
April		1305.8	4.80	62.67
May		1327.6	4.53	60.14
June		1258.8	4.90	61.68
July		1257.2	4.84	60.84
Aug.		1082.7	5.34	57.81
Sept.		1155 1	4.85	56.02
Oct.		1224.4	4.99	61.09
Nov.		1164.4	5.11	59.50
Total for 315 days		12924.9 lbs.		624.58 lbs.

PENCOYD FARM



IMP. GOLDEN SECRET OF LILYVALE A. R. 104

FOR SALE: One bull calf by this Sire and out of A. R. dam with record of 595 lbs. of fat.

Address all correspondence to:

T. W. & I. W. ROBERTS 2023 Land Title Bldg., Philadelphia, Penna.

I am offering a Yearling Bull

whose 2 year old full sister made 430 lbs. fat. The dam of this bull made 620 lbs. fat and 14510 lbs. milk in one year.

Two other Bull Calves from cows making creditable records

ALSO SIX HEIFERS AND YEARLINGS

Send for descriptive priced list if you are interested

W. R. DUNLOP

Fayettsville, New York

$100.00 EACH

Friendship France

Born May 13th, 1914

Sire Polly's Masher 22513
Imp. Mashers Sequel 11462
Sired 47 A. R. Cows
Sired 18 A. R. Bulls
Imp. Simons' Polly 33064, A. R. 1888
A. R. record, milk 10173.4; fat 469.62
Best daughter of Fredom, A. R., with 9 daughters in A. R.

Dam Raymond's Miss France of Lewison 32492
Now on A. R. test. Full sister of Imp. Raymond of the Preel, 19325, 5 A. R. Cows.
Imp. France XIV 26617, A. R. 1824
A. R. record, milk 12387.4, fat 518.15

Friendship Chene

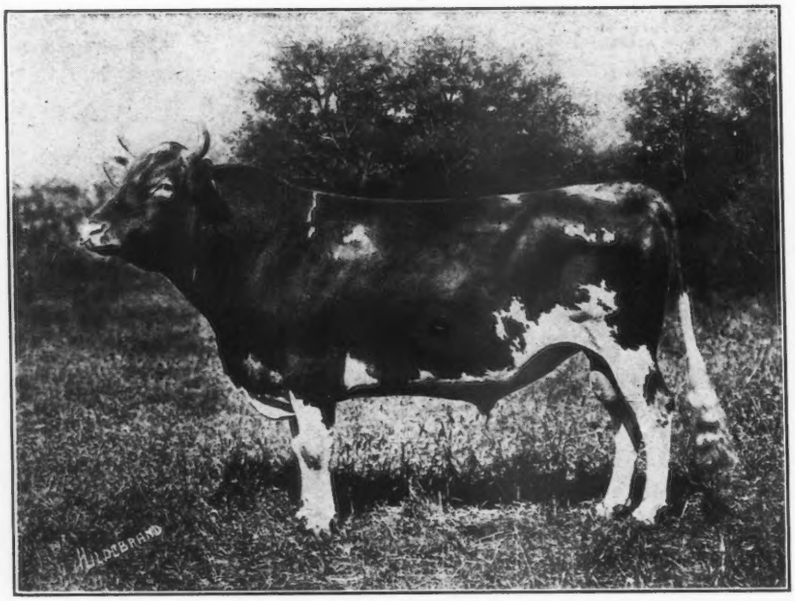
Born July 30, 1914

Sire Polly's Masher 22315
See above

Dam Imp. Dot of the Isle 35244
Now on A. R. test
Governor of the Chene 1297 P. S.
Sired 29 A. R. cows
Sired 13 A. R. bulls
Compact 1067 P. S.
Richesse du Chene VIII 4004 P. S.
Lady de la Perrelle II 7520 P. S.
Full sister Majesty of Ida Cottage R. G. A. S 1902. Sired 2 A. R. cows.
Governor of the Chene 1297 P. S.
Lady de la Perrelle 2069 F. S.

OAK HILL ESTATE, Uniontown, Pa.

SENIOR HERD BULL



GEORGE WASHINGTON OF FAIRFIELD FARM, 10866.

MAPLE FARM

GUERNSEYS

in addition to being an exceptionally healthy herd have made many creditable records. The first fourteen

Average	Required
10514.5 lbs. milk.	8,630 lbs. milk
526.12 lb. fat.	320.9 lbs. fat

We are offering a few choice bull calves of the above breeding.

Adress:

Maple Farm of Midlothian

Tinley Park, Illinois. Box 114

Charles D. Ettinger, *Proprietor.* Walter A. Cook, *Manager.*

OAK RIDGE GUERNSEYS

Lady Gemsey's Aimable of Oak Ridge
Aimable's Lady Gemsey of Oak Ridge

SINCE 1912 we have bought no females, but the milk production of the herd has been nearly doubled by the introduction of young cows of our own raising.

Our foundation cows comprise a collection of daughters of such A. R. bulls as Fanny's Sequel, Pride of Day, Sequel's Monogram, Northern Boy, Glenwood's Champion, Robinson's Glenwood Boy, Sandbur, Sandbur's Dory, Lord Mar, Governor of the Chene and seven of his sons.

Oak Ridge Guernseys not only produce but reproduce.

Address, C. H. YATES, Manager,

Oak Ridge, Virginia.

Harbor Hill Guernseys

FOR SALE

Champion of Harbor Hill, 27832

Dropped Oct. 3rd. 1912

SIRE—Grande Dame's Champion 13765. Guernsey Champion, 8218. Sire of Triple Champion, A. R.

Grande Dame, 13138, A. R. 208. A. R. record, milk 11802, fat 558.85 in Class B. Best daughter of Sheet Anchor.

DAM—Masher's Baby Glenwood 24778, A. R. 1420 A. R. record, milk 8174.7, fat 421.37 in class F. milked twice a day. Carried calf 7.5 months. Own sister to Chelly's Galore 25929. Now on retest should give better than 11,000 milk and 500 fat.

Masher's Galore 8572, A.R. 91, 12 A. R. daughters. Sire of King Masher, 11084

Chelly Glenwood Linden, 16966, A. R. 462

For description and price address:

C. H. HECHLER, Supt.

Roslyn, Long Island, N. Y.

EASTERN GUERNSEY BREEDERS' ASSOCIATION

THE GLENWOODS—HADDON FARMS

A Guernsey home for over 30 years.

Bell phone 120 — E. T. Gill, Prop.
6½ miles from Philadelphia — Haddonfield, N. J.

PENCOYD FARM

BALA, Penn. — 6 miles from Philadelphia.
T. W. & I. W. ROBERTS, Owners.
City office—2023 Land Title Bldg.—Phone Locust 2680
MAY ROSE & GLENWOOD STRAINS
See ½ page advt. in this issue.

DELAWARE COLLEGE HERD

Headed by Beda's May King 11893—One of the best A. R. sons of May Rose King. A little later Anton's May King will be used —He is a son of Beda's May King and Anton's May Rose, 3 yr. A. R. record—11078 lbs. milk and 591 lbs. of fat.
A bull calf containing 18.75% of the blood of May Rose 2d now for sale. Address, Dept. of Agriculture, Newark, Delaware

THE HARRITON FARM

GUERNSEYS OF QUALITY—GLENWOOD STRAIN
M. M. VAUX — Bryn Mawr, Pa.
See advertisement elsewhere

SPRINGSIDE FARM GUERNSEYS Headed by

GOLDEN MAY KING OF SPRINGSIDE, 27833
Sire—Langwater Royal, 14253
Dam—Nora of Ledyard, 20599 503.27 lbs. fat.
Young stock occasionally for sale.
H. B. SHENK, MANHEIM, Pa. Route No. 1.

WHITFORD FARM — HEXLESTON FARM

Thomas & Howell, Props. — Lardner Howell, Prop.
GLENWOOD STRAIN
WHITFORD, PA.

MONDAMIN FARM

Home of Dimple Bloom 3d 10837
offers for sale
A few Cows and Heifers
HERBERT T. BORDEN
Phone 29W — W. J. & S. Ry.
Mickleton, N. J.

BROOKMEAD FARM

DEVON, PA.
(12 miles from Philadelphia)
FRANK G. THOMSON, Owner.
See full page advertisement in this issue.

LOCUST GROVE FARM

REGISTERED GUERNSEYS
WESTVILLE, N. J.
A. CLINTON CLEMENT, Mgr.

PHILADELPHIA DISTRICT

Here are a few of the farms lying within easy access of

PHILADELPHIA

the first, the oldest
And a Noted
GUERNSEY CENTER
OF
AMERICA

FOR SALE.

One exceptionally fine bull calf, well grown and large for his age. Born March 19, '13 out of Lady Lucia 18725 (a 60 lb. cow) and by Pinehurst Glenwood Pride 23314. Price $100.00,
Geo. T. VanNorman — Langhorne, Pa.

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S. H. GARDINER, Owner.
ASHLAND, N. J.
Bell phone
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MOORESTOWN, N. J.
Young bulls of Glenwood breeding for sale
WALTER E. WRIGHT, Supt.
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MAPLEHURST GUERNSEYS

Strictly a breeding herd—100 head
Langwater King of France—Service bull.
(Full brother to Langwater Dorothy)
Milk—16099 lbs. Fat—781.5 lbs. Class D
Carrying calf seven months
G. B. TALLMAN, WEST GROVE, PA.

MAPLE SHADE FARM GUERNSEYS

HERD BULLS — Langwater Royal, 14253
Langwater Golden Secret, 26510.
May Rose bull calves for sale.
M. T. PHILLIPS, — POMEROY, PA.

WASTELAND FARM

MAY ROSE & GLENWOOD FAMILIES
M. M. HOLLINGSWORTH
Bell telephone — LANDENBERG, PA

Our 1st sire a Glenwood—Bishop combination.
Our 2d sire a Glenwood—Dairymaid combination.
Our 3d sire a Glenwood—May King combination.
If you want a bull calf from this combination. write to
H. H. SNAVELY, — Willow Street, Lancaster Co., Pa.

ELKVIEW FARM

Herd Bull—Imp. Billy's France II of the Frie-Baton 21185
A son of Billy's France of the Isle 21183, and a grandson of Governor of the Chene.
Bull Calves For Sale.
A. J. CULLEN — Elkview, Pa.

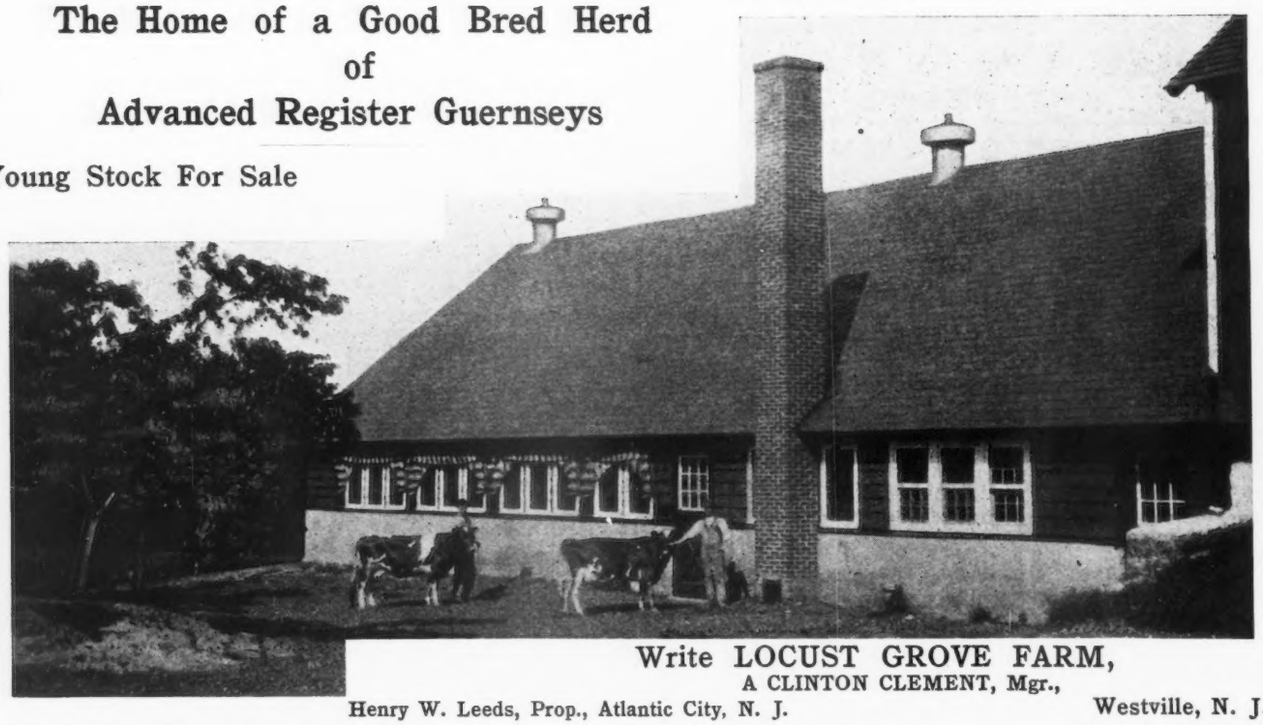
WYANOKE FARM

Moorestown, N. J.
Young Stock For Sale.
EDWARD S. HARMER — Bell Phone 248

LOCUST GROVE GUERNSEYS

The Home of a Good Bred Herd of Advanced Register Guernseys

Young Stock For Sale



Write LOCUST GROVE FARM,
A CLINTON CLEMENT, Mgr.,
Westville, N. J.

Henry W. Leeds, Prop., Atlantic City, N. J.

THIS HERD is regularly tested for tuberculosis and under constant supervision by competent veterinarian.

Indian Bridge Farm GUERNSEYS

HERD BULLS

Langwater Fisherman 21873 | King of the May 9001, A. R. 72 | Langwater Pearl 26605 A. R. 1518

Jethro Barras 21309 | Jethro Bass 11366 A. R. 122 | Imp. Jessie of the Barras 18906 A. R. 856

INDIAN BRIDGE FARM

Wayland, Mass.

EDMUND H. SEARS, Prop.

WALTER JAUNCEY, Jr. Supt.

Reservation Guernseys

We have used in our herd the following bulls:

ONOKO OF MAPLE ROW 11522
with ten tested daughters averaging two years of age 385 pounds butter fat.

THE COUNTRY GENTLEMAN OF EDGEWATER, 13898
whose first four daughters have qualified for A. R.

WILMA'S BEN HUR 30214
Dam—Queen Wilma, A. R. 1424.
Re-entry, 12135 lbs. milk, 585 lbs. butter fat.

Our present herd bull is

KING'S VANGUARD 22719
Sire—Ne Plus Ultra 15265
Dam—Lovely Rose 33051, A. R. at 2 years 8054 lbs. milk, 449 lbs. fat.

We have a Bull Calf from each of the above Bulls from A R. Cows with excellent records.

EST. H. E. TABER
Castile, New York

Are You Proud of Your Dairy Profits?

When you compare your monthly milk check with your monthly feed bill do you swell up with pride at the results of your *business-like dairying*, or do you feel like selling out and moving to town? Don't blame the cows, the soil or the high cost of feed. *Study your business.* Others who do are showing fine profits. You can, too. **Mr. V. E. Fuller,** confidential feeding expert of some of the greatest dairy herds in the country, has written a book. It tells of the rations and feeding methods which have made Mr. Fuller one of the leading authorities in the world on feeding the dairy cow. When cows run down in milk, Mr. Fuller is called upon. He mixes rations that bring them up. The results of his many years' experience are in this book. You should have it by all means. We now offer you this most practical of all treatises on profitable dairy feeding—

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Walter Maple Guernsey Herd

The Home of the Great Bull, Rose of Centreville 14681

Son of Mars of Woodcrest 9290 A. R., who sired May Rilma 22761 A. R. who now holds the World's Record of all breeds for butter-fat.

May Rose of Kent 17284 A. R. 1486 10768.1 lbs. milk; 555.8 lbs. fat; sired by Imp. May Rose King 8336 A. R., is the dam of Rose of Centreville 14681.

Two exceptionally good sons of his, ready for service, for sale and a few Females bred to this Great Bull Rose of Centreville 14681

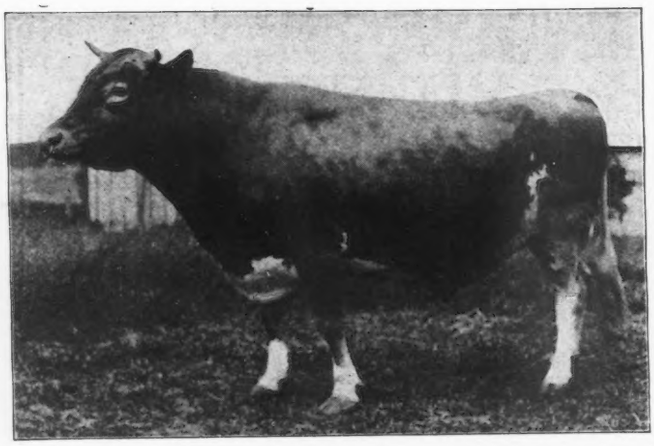
Write for pedigrees of these bulls.

EDWARD A. WALTER,

WALWORTH, WIS.

Walworth is on the Chicago, Mil. & St. Paul R. R. Two hours ride from Chicago.

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843.
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk; 668.3 lbs. fat.

BULL CALVES FOR SALE

M. M. VAUX,

Harriton Farm, - - - Bryn Mawr, Pa

1882 1914

Maple Glen Guernsey Herd

HERD BULLS

Imported Masher of Sarnia 19167. Sire Masher 63 R. A. A. S. on Alderney. Dam May 496 R. A. A. S. on Alderney. Imp. Masher of Sarnia 19167, won first prize as senior champion and grand champion at Minnesota State Fair 1911; 3d at Wisconsin State Fair 1911; 1st Sr. Champion and Grand Champion Ill. State Fair 1911; 2d International Dairy show 1911; 3d place National Dairy show, Chicago 1911, as Billy Barlow.

Florham Laddie No. 20431. Sire Ne Plus Ultra 15265; Dam Golden Lassie of Paxtang 24696, A. R. 1377, 675.62 butter fat. Florham Laddie 20431 is a grandson of Dolly Dimple's May King of Langwater 12997. Also a grandson of Imp. Itchen Daisy 3d 15630 A. R. 100, 714.10 butter fat.

Herd is rich in the blood of George Washington of Fairfield Farm 10866; Pretor 9613 A. R. 109; Imp. King of the May, No. 9001, A. R. 72; Imp. Itchen Daisy 3d, No. 15630 A. R. 100, 714.10 butter fat; Glenwood Boy of Haddon 4605, A. R. 8. Rutila's Gold Basis, No 5625 A. R. 70.

A few Cows and Bull Calves out of extra milking dams by the above sires for sale.

R. R. station Locke L. V. R. R. 40 minutes from Auburn, N. Y.

L. L. COGGSHALL, Proprietor

Locke, N. Y.

Successor to Corydon Peck, Deceased

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J. L. Hope, Florham Farms, Madison, N. J.—I found Prof. Van Pelt's Cow Demonstration book an interesting production; it is written in plain, forceful language by a master hand and made doubly effective by means of admirable illustrations. It should be invaluable as a text book and indeed it is hard to imagine how any owner of a dairy cow could spend two dollars to better advantage. this sum securing both book and Kimball's Dairy Farmer for three years.

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in a manner so plain and simple that a child can understand. It is a revelation to the old cattle man and a guide to the beginner. It is being used in colleges and schools and more than 50,000 copies are in the hands of the best breeders and farmers of America. It contains about 50 full page pictures showing Van Pelt judging some of the champion dairy cows of the world, and the text matter explains what he says about them. It cost us $600 to get the pictures in this book.

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ELM-LEIGH FARM

PUTNEY, VT.

EDWARD R. ANDREWS, Proprietor

C. R. Weidman, Manager

HERD BULLS

Triple Champion 13067 A. R.
Deanie's Rose King 17773

FOR SALE

Huntington of Elm-Leigh 26208

Sire—Triple Champion, 13067, A- R.
Dam—Marva II., 20260, A. R. Record.
9402.80 milk, 421 butter fat.

Huntington is own brother of Triple Champion's Marva, A. R. Her record in retest at 4 years 16 days is 14,370 lbs. of milk and 703.27 lbs. butter fat.

Other Yearling Bulls and Bull Calves
from dams with high A. R. Records.

ARDMORE FARM

Glen Spey-Sullivan County, N. Y.

SENIOR BULL

May King of Pencader No. 25892

Sire—Beda's May King No. 25892, his Sire—Imp. May Rose King No. 8336—A. R. who has 23 A. R. daughters.

Dam—Imp. Lily de la Perella 39704 daughter of Gov. of the Chene R. G. A. S. No. 1297, A. R.

JUNIOR BULL

Follyland Hector No 29754

Sire—Imp. Hayes Royal 3rd. No. 22237 First Prize Royal and Royal Counties, England in 1909.

Dam—Imp. Clatford Mill Sprite 2nd. No. 31926, now in test.

MAY ROSES

FOR SALE. A Fine Straight Grandson of Imp. Yeoman, ready for Service, Bull Calves and a limited number of Heifers.

JAMES MAGNER, *Manager.* **F. I. VANDERBEEK,** *Owner.*

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GUERNSEYS
ARE PRODUCERS

Several head have just finished with good records. At present we have 12 head on test, a number of them are 2-year-olds, that have or are now milking over 40 lbs. a day.

We are offering 2 yearling "May Rose" bulls from A. R. cows, also several bull Calves sired by Anna Dean Prince 25752 who is grandson of Spottswood Daisy Pearl and his three nearest dams average 776.48 lbs. fat. A few females also for sale, some have been bred to Anna Dean Prince 25752.

Herd tuberculin tested. Prices reasonable. Write us your wants.

Farm 4 miles west of Streator, at Munster Station in Peroia branch of C & A. R. R.

SASS BROS., La Salle Co., STREATOR, ILL.

THE MIXTER FARM
300 GUERNSEYS

Mixter Demonstrator 27481

Sire Langwater Demonstrator 16451
Dam Thirty Thousand Six Hundred Fifty 30650
Record 10968.10 lbs. milk; 560.11 lbs. butter fat.

FOR SALE. Half-brothers of this bull, from A. R. cows.

S. R. PARKER, Supt.
Hardwick, Mass.

HELENDALE FARMS
Athens - Wisconsin - Portage
Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much approval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at reasonable prices.

They are tuberculin tested and guaranteed. They will be disposed of in the order in which acceptances are received.

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ELLENWOOD FARM

Charmante's Rose King 11746 A. R.

HERD BULL

(His 7 A. R. daughters average 436.96 pounds butter fat all in Classes F and G)
Sire—Florham King 8401
Dam Rose of York 17290, A. R. 492
G. Sire—Rutila's Sheet Anchor 5701 A. R.
G. Dam—Imp. Charmante of the Gron 14442
G. Sire—Imp. May Rose King 8336 A. R.
G. Dam—Imp. Couleur de Rose 14456 A. R.

The Following Bulls are also used:

Imp. Justinee's Sequel of La Masse 21564

(R. G. A. S. 2652 P. S.)
(Grand Champion Bull Interstate Fair, Trenton, N. J. 1913.)
Sire—Justinee's Sequel of the Preel (R. G. A. S. 2119 P. S.)
Dam—May Rose V. of la Masse, (R. G. A. S. 3870 F. S.)

Glenwood's Main Stay of Ellenwood 1991

Sire—Glenwood's Main Stay 6067 A. R. (The sire of sires)
Dam—Princess Coral of Paulsdale 26321 A. R. (Grand Champion Cow, Interstate Fair, Trenton, N. J., 1913.)

Our herd is composed of daughters of Golden Noble II, Coronation King IV, Governor of the Chene 1297 P. S., Glenwood's Main Stay 6067, Ambler, Sandbur, Glenwood's Champion, Tomboy of Hilltown, Pretor 9316, Fernwood of Homestead 7448, Langwater Sunderland and other noted sires. BULL CALVES FOR SALE. Visitors are always welcome. Address,

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(17 Miles from Philadelphia.)

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Georgia Rawlings, William, Fern Crest Dairy, Sandersville

Illinois Allwardt, Martin T., Yorkville
Bailey Falls Farm, Bent Bros., Proprietors, Oglesby
Crab Tree Farm, Mrs. Scott Durand, Lake Forest
Ettinger, Charles D., Maple Farm of Midlothian, Tinley Park
Homewood Farm, Wm. Butterworth, Prop., Moline
Natoma Farm, Hinsdale
Pergue Farm, Streator
Pine Meadow Farm, Fred A. and George A. Busse, Proprietors, Lake Villa

Kansas Holmes, C. F. Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington

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Massachusetts Fillmore Farms, Wellesley Farms
Green Meadow Farm, Williamstown
Harwood Farm, Littleton
Indian Bridge Farm, Wayland
Langwater Farms, North Easton
Linda Vista Farm, Holliston
Maple Ranch Farm, Natick
Shaw, 2d, Robert Gould, Oak Hill, Newton Center
Stannox Farm, Sherborn
The Gateways Farm, Wellesley Farms
The Mixter Farm, Hardwick
Tuttle, G. N. B. & Son Brookdale Farm Sterling
Woronoak Farm, Westfield

Michigan Chalmers, John C., Ann Arbor
Sweet-Orchards Farm, Birmingham

Minnesota The Jean DuLuth Farm, Duluth
Williams, M. M., Little Falls
Woodend Farms Mound

New Hampshire Adams, W. I. Lincoln Hilltop Farms, Littleton
Clover Ridge Farm, Peterborough
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New Jersey DeMott, William Madison
Haskell, J. Amory, Red Bank
Hope, J. L., Madison
Locust Grove Guernseys, Westville
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Peer F. S., Cranford
Pinehurst Farms, Moorestown
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New York Ardmore Farm, Glen Spey
Bartholomew, H. A., Whitehall
Blandy, I. C., Greenwich
Bridge, Geo. A., E. Moore Farms, Batavia
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Reservation Guernseys, Castile
Smith, Frank M., Springfield Center
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Wilbur, Charles E., Greenwich

North Dakota Person, E. S., Minot

Ohio Axtell, L. V., Perry
Chestnut Hill Farm, Coalburg
Gates, R. D., Novelty
Swoveland, L. P., Willshire, R No. 2
Whittier, W. P., Galena

Pennsylvania Brookmead Farm, Devon
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Grimes, M. J. & Bro., Catawissa
Harriton Farm, Bryn Mawr
Phillips, Frederick, Villa Nova
Phillips, M. T., Pomeroy
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Snavely, H. H., Willow Street
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Rundell, Homer F., Livingston
Walter, Edward A., Walworth

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